

PRINTED CIRCUIT BOARD PRODUCTS
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When good enough just isn't good enough

Weidmüller 

Printed Circuit Board Products 2001

Wiring Solutions For Your Application

At Weidmüller, our goal is straightforward: to be your most knowledgeable, reliable, and responsive supplier of total wiring solutions from the sensor to the system.



DIN-rail mounted Terminal Blocks

- Screw clamp for 32 and 35 mm
- Tension clamp for 35 mm
- IDC clamp for 35 mm
- Circuit breakers for 35 mm



Signal Interface Modules

- Discrete Signal Processing (Relays and Optocouplers)
- Analog Signal Conditioning
- Power Supplies
- Overvoltage Protection



Cable Interface Modules

- Standard Cable Interface
- PLC Cable Interface
- Programming Port
- DIN-rail Outlet



Fieldbus Components

- SAI Sensor-Actuator-Integrator



Enclosures

- Increased Safety Enclosures
- Standard Industrial Enclosures



Heavy Duty Connectors

- Basic Connectors
- Through Panel Connectors
- Modular Connectors



Tools/Marking Products

- Wire Preparation Tools
- Marking Tools/Systems

Wiring Solutions are a Matter of Responsiveness

We are dedicated to providing our customers with the most responsive service possible. Experienced applications engineers and sales representatives deployed around the country are ready to provide technical support at a moment's notice. Our extensive distribution network ensures that our customers receive the products they need when they need them.



For a summary of Weidmuller product offerings featuring the most popular products, please request our new Product Overview Brochure online at www.weidmuller.com or by calling 800-379-849-9343.



Service and Support

- Technical Support
- Railworks™ Rail Designer Software
- CrossWare Competitive Cross-Reference Software
- Searchable On-Line Catalog
- Product Selection Guides
- Pre-Assembled Modules
- Custom Electronics Modules



The official Weidmüller website contains information about our latest innovations, trade show dates, press reports, certifications, software demos and much more.

www.weidmuller.com ...

... the address for up-to-date information



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- 5.00 mm Pitch
- 5.08 mm Pitch
- 6.35 mm Pitch
- 7.50 mm Pitch
- 7.62 mm Pitch
- 9.52 mm Pitch
- 10.00 mm Pitch
- 10.16 mm Pitch
- 15.00 mm Pitch

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Product Section-PCB Connectors

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Omnimate Range

- 3.50 mm Pitch
- 5.00 mm Pitch
- 5.08 mm Pitch
- 7.50 mm Pitch
- 7.62 mm Pitch

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Printed Circuit Board Terminals



Printed Circuit Board Terminals

3.50 mm Pitch

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Printed Circuit Board Terminals

5.00 mm Pitch

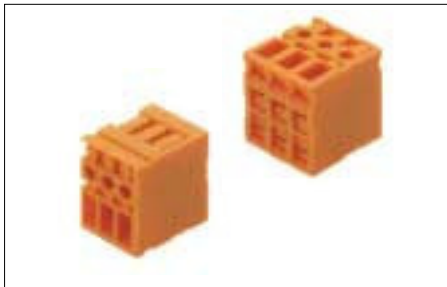
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Printed Circuit Board Terminals

5.08 mm Pitch

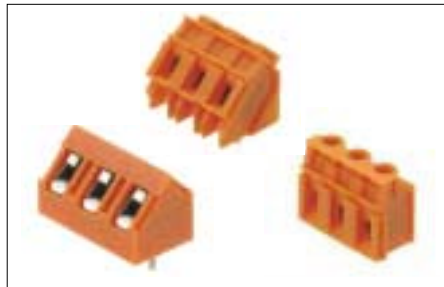
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Printed Circuit Board Terminals

6.35 mm Pitch

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Printed Circuit Board Terminals

7.50 mm Pitch

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Printed Circuit Board Terminals

7.62 mm Pitch

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Printed Circuit Board Terminals

9.52 mm Pitch

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Printed Circuit Board Terminals

10.00 mm Pitch

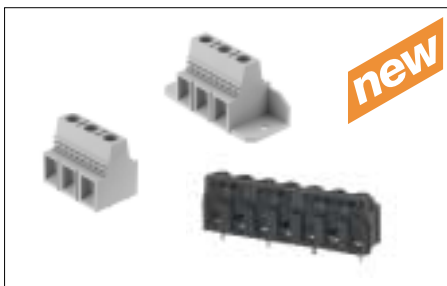
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Printed Circuit Board Terminals

10.16 mm Pitch

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Printed Circuit Board Terminals

15.00 mm Pitch

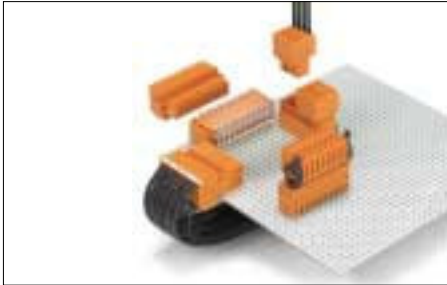
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Accessories

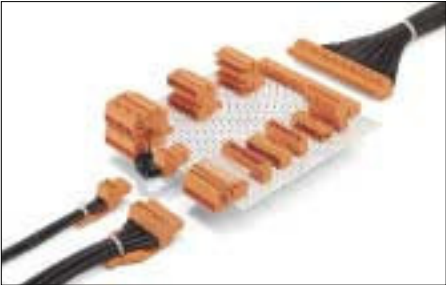
Mounting, Marking, Miscellaneous

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Minimate Range - S2L/B2L 3.5
3.50 mm Pitch

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Omnimate Range
3.50 mm Pitch

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Omnimate Range - SL-SMT 3.5
3.50 mm Pitch

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Omnimate Range - BL I/O 3.5
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Omnimate Range
5.00/5.08 mm Pitch

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Omnimate Range - SL-SMT 5.08
5.08 mm Pitch

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Omnimate Range
7.50/7.62 mm Pitch

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Unimate Range - SLA/BLA
5.08 mm Pitch

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Powermate Range - STV S/STW S
7.00 mm Pitch

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Crimpmate Range - RSV 1.6
5.00 mm Pitch

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Other Applications
Mounting rail, Through-panel, SL-SMT




















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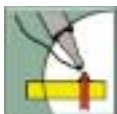
Accessories
Marking, Mounting, Coding, Miscellaneous

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What do the symbols mean?

Connection Systems		Pitch		Pitch	
	Leaf spring connection		3.50 mm		9.52 mm
	Clamping yoke connection		5.00 mm		10.00 mm
	Tension clamp connection		5.08 mm		10.16 mm
	TOP connection		6.35 mm		15.00 mm
	IDC connection		7.00 mm		
	Crimp connection		7.50 mm		
	Push-on tab connection		7.62 mm		
	Push-in Spring connection				


















Mounting Options

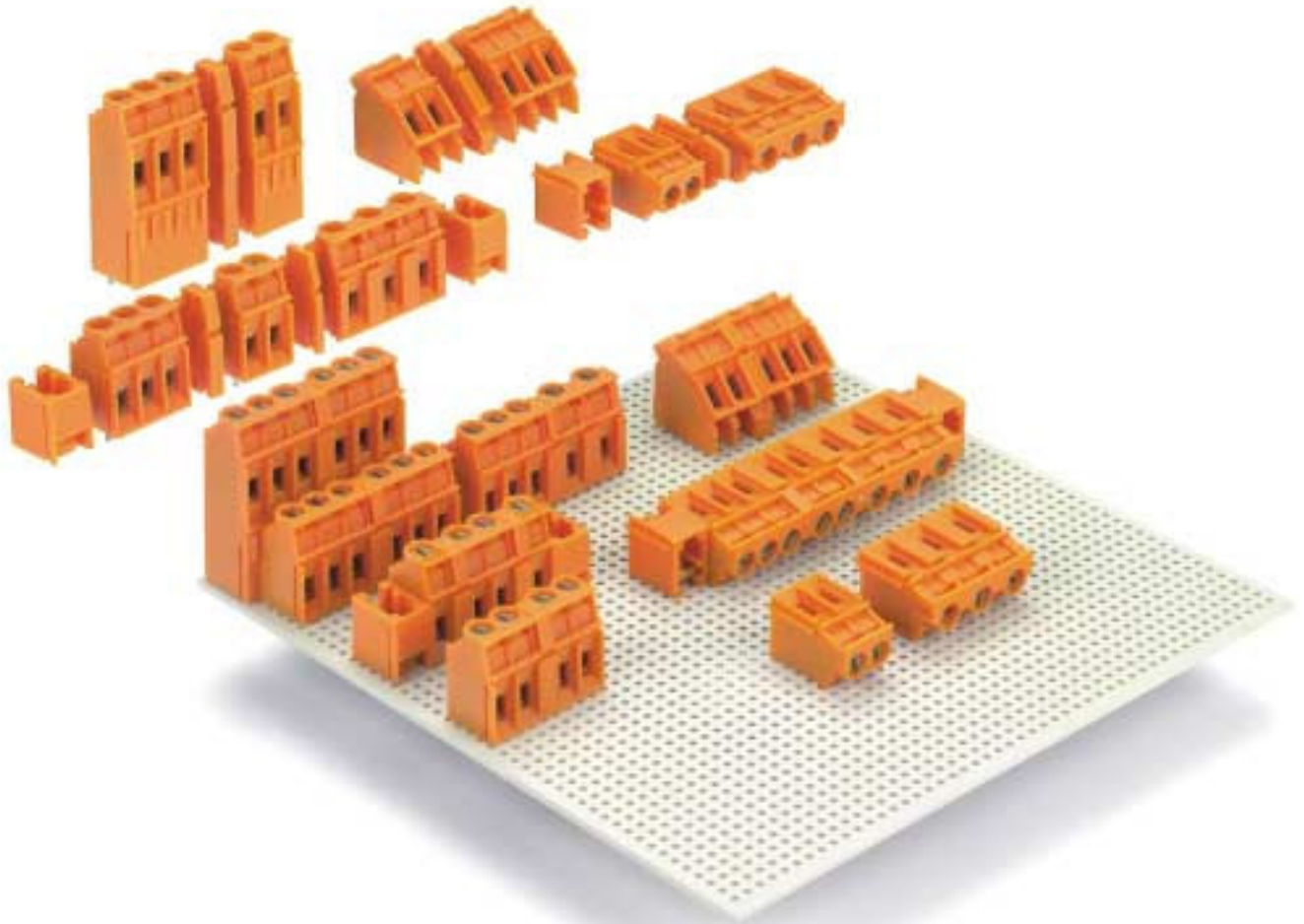


Solder connection



SMT connection
(Through-Hole-Reflow)

Lateral Termination	Wire Orientation	Single or Multiple Rows
 <p>Pin header with closed ends (standard version)</p>	 <p>PCB element: 90° angle to the PCB Plug-in element: 90° wire connecting angle</p>	 <p>Single row</p>
 <p>Pin header with open ends</p>	 <p>PCB element: 110° angle to the PCB</p>	 <p>Multiple rows</p>
 <p>Pin header with flange</p>	 <p>PCB element: 135° angle to the PCB</p>	 <p>Multiple levels</p>
 <p>Pin header with dovetails (B version)</p>	 <p>PCB element: 180° angle to the PCB Plug-in element: 180° wire connecting angle</p>	
 <p>Socket block (standard version)</p>	 <p>Plug-in element: 225° wire connecting angle</p>	
 <p>Socket block with flange</p>	 <p>Plug-in element: 270° wire connecting angle</p>	
 <p>Socket block with dovetails (B version)</p>		
 <p>Socket block with release lever</p>		



Printed Circuit Board Terminals

Weidmuller's ever expanding range of printed circuit board terminals has been designed to cater to the many varied application requirements faced by today's Design Engineers.

To solve these needs, we have produced a range of PCB terminals that offer a wide selection of clamping techniques, cable entry angles, multiple levels for higher density requirements, pitch spacing from 3.50 mm to 15.00 mm, wire acceptance up to 4 AWG, high current and high voltage possibilities.

Our terminal block products are complemented by a wide range of accessories that complete our comprehensive range.

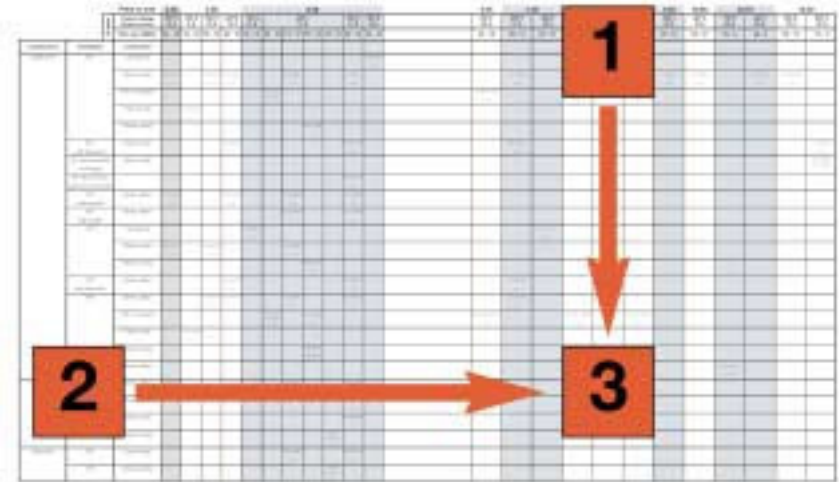
Product features overview:

- Pitches ranging from 3.50 mm to 15.00 mm
- Wide selection of clamping techniques
- Voltages up to 600 V, currents up to 85 A,
- Wire sizes up to 4 AWG
- A variety of wire entry angles
- Double and triple level terminals for higher density applications
- Footprint compatible series to offer more flexibility and less PCB re-design

The easy way to the right PCB Terminal

Using the Product Selection Matrix

- 1** Determine the application requirements (pitch, wire size, and rated voltage/current). This information determines the column from which you will select your terminal block.
- 2** Select the terminal block from the available options (construction, orientation, and connection type). This information determines the row from which you will select your terminal block.
- 3** The intersection of the application requirements column and the available options row gives the terminal block type for your application, and the page number of the part number selection table. Select the part number based on the number of poles required, as determined by your application.



The Product Selection Matrix is found on pages 6-7.

Colors

We supply most terminals as standard in:

● orange ● black ● gray*

*Selected terminals are available in gray. Please consult the product section for exact availability of colors.



ISO 9001 : 2000

Reliable connections

Screw clamp - tension clamp

We supply the best connection for every application. All connection systems, whether screw clamp or tension clamp, are 100% reliable, maintenance-free and easy to use.

This catalog presents a selection of our mainline PCB Terminal range. With these, you will be able to cover most applications. If you find that the product you need for your particular application is not listed, please contact your nearest Weidmuller Sales Engineer or Representative. In addition to the products here, we have specialized products and we can fill most requests for special colors. Minimum order quantity may apply for such requests.

Materials

Weidmuller products use insulation materials which have proven highly efficient in the electrical engineering sector.

Polyamide-like PA 66 is one of the most frequently used technical plastics, and achieves a flammability rating of V-2 according to UL 94.

Practical accessories

A well thought out range of accessories is the perfect complement to our PCB terminals.

With our light guides you can mount the LED on a protected part of the PCB and still retain full visibility of the LED status. Our disconnection and fuse elements help you overcome board construction difficulties.

Marking strips and tags ensure clarity of the connections. Locking blocks, jumper combs, test plugs and tools round off the range.

Product Selection Matrix – PCB Terminal Blocks

		Pitch in mm	3.50		5.00		5.08								
		UL data	Rated voltage Rated current	300 V 10 A	300 V 8 A	300 V 10 A	300 V 15 A	150 V 15 A	300 V 10 A			300 V 15 A	300 V 16 A		
			Wire size (AWG)	22...14	22...16	24...12	26...12	22...12	22...14	24...12	26...14	26...12	26...12	24...14	
Construction	Orientation	Connection													
Single-level	90°	Leaf spring												PM 5.08/90 p. 18	
		Screw clamp	LM 3.5/90 p. 12		LM 5.00/90 p. 14	LP 5.00/90 p. 15				LM 5.08/90 p. 19			LP 5.08/90 p. 22		
		TOP connection							TOP 1.5GS 5.08/90 p. 28						
		Push-on tab		GSF 5.00/90 p. 17											
		Tension clamp									LMZF 5.08/90 p. 26				
	90° with test point	Screw clamp				LPP 5.00/90 p. 15							LPP 5.08/90 p. 22		
	90° with test point and flange	Screw clamp													
	90° disconnection element w/ test point													LPTR 5.08/90 p. 25	
	90° raised profile	Screw clamp	LM1N 3.5/90 p. 12			LP1N 5.00/90 p. 16				LM1N 5.08/90 p. 20			LP1N 5.08/90 p. 23		
	90° high profile	Screw clamp								LM1H 5.08/90 p. 20			LP1H 5.08/90 p. 23		
	135°	Leaf spring						MK8 5.08/135 p. 18							
		Screw clamp	LM 3.5/135 p. 12		LM 5.00/135 p. 14						LM 5.08/135 p. 19				
		Tension clamp									LMZF 5.08/135 p. 26				
	135° with test point	Screw clamp				LP 5.00/135 p. 15							LP 5.08/135 p. 22		
	180°	Screw clamp			LM 5.00/180 p. 14	LP 5.00/180 p. 16					LM 5.08/180 p. 19			LP 5.08/180 p. 23	
TOP connection									TOP 1.5GS 5.08/180 p. 28		LMT 5.08/180 p. 21				
Push-on tab			GSF 5.00/180 p. 17												
Tension clamp											LMZF 5.08/180 p. 26 LPZF 5.08/180 p. 25				
180° with test point	Screw clamp														
Double-level	90° offset left	Screw clamp	LM2N 3.5/90 p. 13			LP2N 5.00/90 p. 16				LM2N 5.08/90 p. 20			LP2N 5.08/90 p. 24		
	90° high, offset left	Screw clamp								LM2H 5.08/90 p. 21			LP2H 5.08/90 p. 24		
	90° high, offset right	Screw clamp											LP2R 5.08/90 p. 24		
	135°	Tension clamp										LM2NZF 5.08/135 p. 27			
Triple-level	90°	Screw clamp								LM3R 5.08/90 p. 21			LP3R 5.08/90 p. 25		
	135°	Tension clamp										LM3RZF 5.08/135 p. 27			

Product Features – PCB Terminal Blocks

Quick and reliable product selection

There is nothing easier than finding the right PCB terminal from Weidmuller, quickly and reliably.

This catalog offers the right PCB terminal for every pitch and voltage range. There are just 2 easy steps to finding the right PCB terminal for your particular application:

1. Decide the application requirements
2. Choose the desired terminal

The selection matrix contains all relevant information needed to quickly find the right terminal. Once you've established which product you need, go to the page indicated to obtain all the important data including the part number for easy ordering.

Determining the requirements for your particular application

The application determines the pitch as well as the voltage and current ratings that are required. The constructional specifications will determine the orientation of the wire to and from the board.

Additional functions to suit the application could include a test point, a disconnect element, or an LED.

Wire size

Weidmuller supplies PCB terminals that will accommodate a variety of wire sizes—from 28 AWG up to 4 AWG.

Please see the second row of the product selection matrix for acceptable wire size ranges.

Weidmuller terminals permit various wire orientations. Depending on the application, you can choose between 90°, 135° and 180°.

90° - wire parallel to the board

135° - wire at 135° (45°) to the board

180° - wire perpendicular to the board

Single-level, double-level and triple-level terminals are available with the following orientations and construction features.

Single-level:
90°, 135° (45°), 180°

Double-level:
90°, 135° (45°)

Triple-level:
90°, 135° (45°)

Pitches

The operating voltage of the circuits and the current loading determine the creepage and clearance. These two parameters determine the pitch you will require. The selection matrix lists the available pitches for each wire cross-section.

Please note when you are assembling your PCB that the rated data given in this catalog refer exclusively to the connection elements. In accordance with VDE 0110 you will need to maintain the necessary creepage and clearance distances within your application. DIN IEC 326 Part 3 should be adhered to when determining the current loading for the PCB.

Connection systems

Weidmuller offers you terminal blocks with a choice of five different clamping styles.

1. Leaf spring connection
2. Screw clamp connection
3. Tension clamp connection
4. TOP connection
5. Push-on tab connection

Modular and block construction

Our PCB terminals are available both in modular and in block construction. The 1, 2, 3 and 4 pole block design terminals have a dovetail on the side and can be built up to multi-pole blocks by the customer. We also provide many of the multi-pole blocks from the factory. Please consult the factory if you do not see the pole version that you need. Modular design terminal blocks are supplied by Weidmuller in the desired pole count.

Printed circuit board terminals in block design

PM 5.08	MK8	MK7.5	
LM 3.5/90	LM1N 3.5/90	LM 3.5/135	LM2N 3.5/90
LM 5.00/90	LM 5.00/135	LM 5.00/180	
LM 5.08/90	LM1N 5.08/90	LM1H 5.08/90	LM 5.08/135
LM 5.08/180	LM2N 5.08/90	LM2H 5.08/90	LM3R 5.08/90
TOP 1.5GS 5.08/90	TOP 1.5GS 5.08/180		GSF5
LP/90 all pitches	LP/135 all pitches	LP/180 all pitches	LP1N all pitches
LP1H 5.08	LP2N 5.08/90	LP2H 5.08/90	LP3R 5.08/90
LPTR 5.08/90	LL 9.5	GSE 10	LU 10.16

Printed circuit board terminals in modular design

LMZF 5.08/90	LMZF 5.08/135	LMZF 5.08/180	
LM2NZF 5.08/135	LM3RZF 5.08/135	LPZF 5.08/180	LMT 5.08
TOP 1.5GS 7.62/90	TOP 1.5GS 7.62/180		
TOP 4GS 6.35/90	TOP 4GS 6.35/180	TOP 4GS 7.62/90	TOP 4GS 7.62/180

Test points

For some applications it can be important to know if the connection is live.

For this purpose Weidmuller supplies various single-level PCB terminals with integrated test point connections.

Leaf spring connection



The leaf spring connection is the simplest screw type connection.

Screw clamp connection



This is the ultimate in screw connection technology: absolutely maintenance-free, large contact surface, superior locking force and easy to handle. With the screw clamp connector, the wire is at 90° to the screw.

Tension clamp connection



When speed is essential, this is your best choice. The tension clamp is quick to wire, maintenance-free, easy to handle and the wire is parallel to the clamp opening tool.

TOP connection



In this screw connector the wire is parallel to the screw. A pressure clamp of tempered steel ensures high contact force and a gas-tight connection. This is the right choice for space restrictive applications.

Push-on tab connection



The tab sleeve with the crimped wire is pushed onto the terminal tab. The contact force is generated by the tab sleeve.

True to pitch

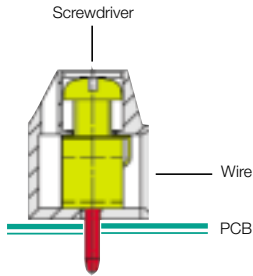
Weidmuller offers products that are true to pitch.

The application determines the number of wires being connected and the number of connections (poles) required. The maximum number of poles that can be achieved depends on the manufacturing tolerances. Good true-to-pitch products permit a higher continuous number of poles.

Construction – PCB Terminal Blocks

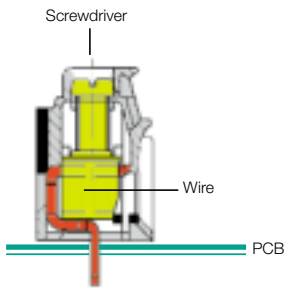
Single-level, low 90°

Leaf spring connection



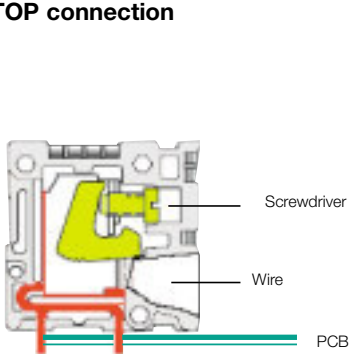
The wire is introduced parallel to the PCB. The clamping screw is perpendicular to the PCB.

Tension clamp connection



The wire is introduced parallel to the PCB. The clamping screw is perpendicular to the PCB.

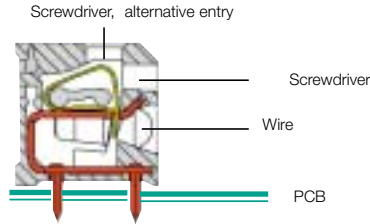
TOP connection



The wire and the clamping screw are parallel to the PCB.

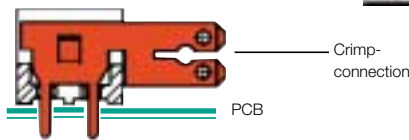
Single-level, low 90°

Tension clamp connection



The wire and the tension spring displacement entry are parallel to the PCB. There is also an alternative displacement entry at 90° to the wire entry.

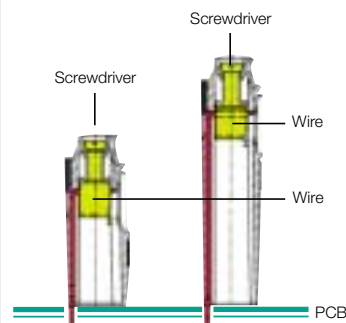
Push-on tab connection



The tab sleeve with the crimped conductor is pushed onto the terminal tab parallel to the PCB.

Single-level, raised and high 90°

Screw clamp connection

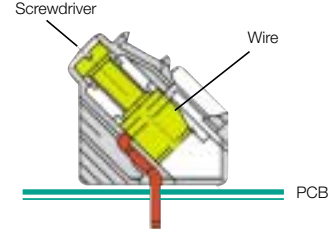


The wire is introduced parallel to the PCB. The clamping screw is perpendicular to the PCB. This PCB terminal is for customers who wish to assemble multi-row versions in house or for PCBs that are to be lacquer coated.

Because of the increased height, the customer will need to ensure adequate support on the board for this type of terminal.

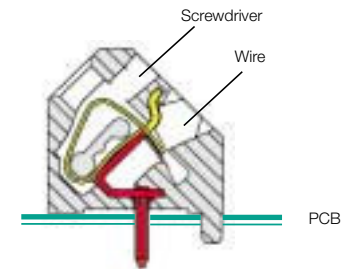
Single-row, 135°

Screw clamp connection



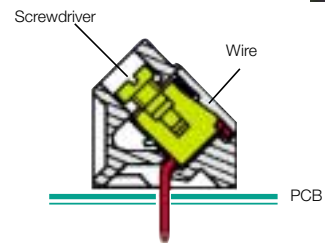
The wire is introduced at 135° (45°) to the PCB. The clamping screw is at 45° (135°) to the PCB.

Tension clamp connection



The wire is introduced at an angle of 135° (45°) to the PCB. The spring displacement entry is parallel to the wire. There is also an alternative displacement entry at 90° to the wire entry.

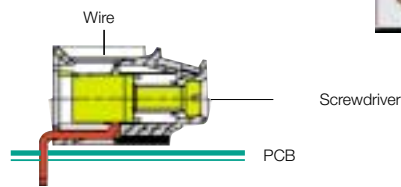
Leaf spring connection



The wire is introduced at 135° (45°) to the PCB. The clamping screw is at 45° (135°) to the PCB.

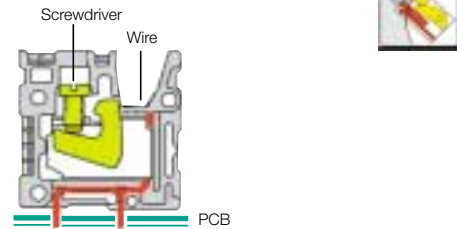
Single-level, 180°

Screw clamp connection



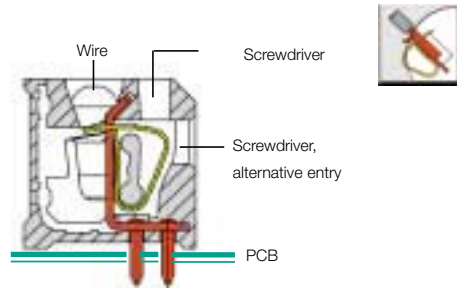
The wire is introduced perpendicular to the PCB. The clamping screw is parallel to the PCB.

TOP connection



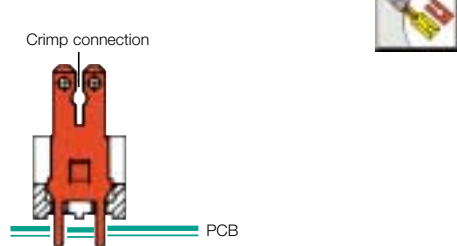
The wire is inserted perpendicular to the PCB, and parallel to the clamping screw.

Tension clamp connection



The wire and the spring displacement entries are perpendicular to the PCB. The terminals also have an alternative displacement entry at 90° to the wire entry.

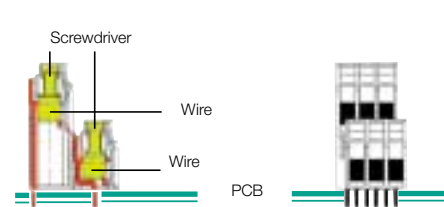
Push-on tab connection



The tab sleeve with the crimped conductor is pushed onto the terminal tab perpendicular to the PCB.

Double-level, low 90°

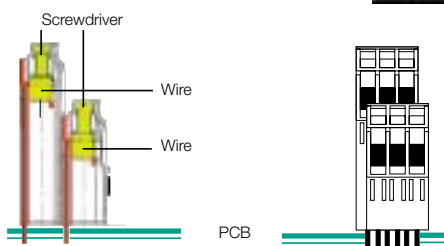
Screw clamp connection Offset left



The wires are introduced parallel to the PCB. The upper level wire entry is offset to the left of the lower level. The clamping screws are perpendicular to the PCB.

Double-level, high 90°

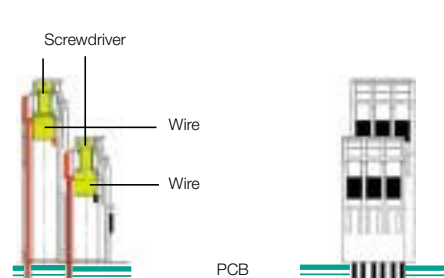
Screw clamp connection Offset left



The wires are introduced parallel to the PCB. The upper-level wire entry is offset to the left of the lower level. The clamping screws are perpendicular to the PCB.

Double-level, high 90°

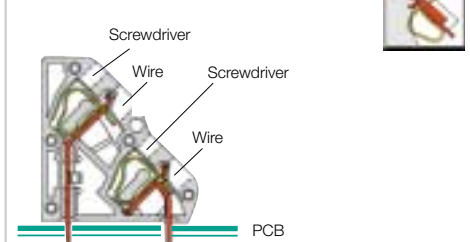
Screw clamp connection Offset right



The wires are introduced parallel to the PCB. The upper level entry wires is offset to the right of the lower level. The clamping screws are perpendicular to the PCB.

Double-level, 135°

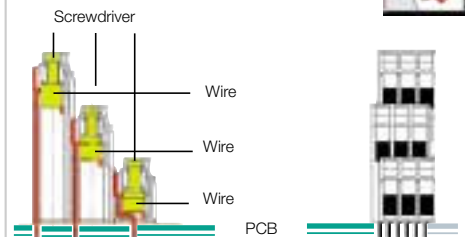
Tension clamp connection



The wires are introduced at 135° (45°) to the PCB. The upper level wire entry is offset to the left of the lower level.

Triple-level, 90°

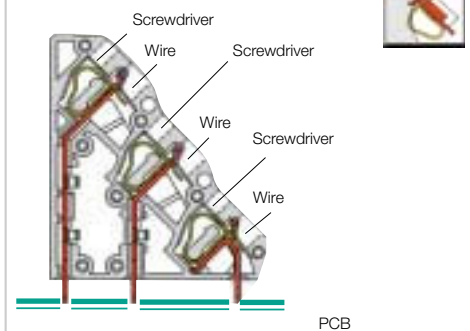
Screw clamp connection Middle offset left



The wires are introduced parallel to the PCB. The middle-level wire entry is offset to the left of the lower and upper levels. The clamping screws are perpendicular to the PCB.

Triple-level, 135°

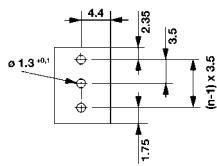
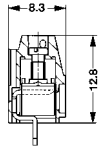
Tension clamp connection



The wires are introduced at 135° (45°) to the PCB. The middle-level wire entry is offset to the left of the other levels.



LM 3.5/90



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	12
Wire size (mm ² /AWG)	1.5	22...14	28...14

*Pollution severity 3 / Overvoltage category III

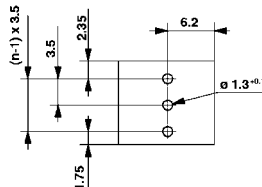
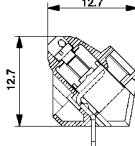
Additional technical data see page 52

Solder pin length 3.2 mm 4.5 mm

Poles	Type	Color		Qty.
		Part No.	Part No.	
2	LM 3.5/2/90	1667750000	1699670000	100
3	LM 3.5/3/90	1667770000	1699680000	100
4	LM 3.5/4/90	-	996770	
5	LM 3.5/5/90	-	996771	
6	LM 3.5/6/90	-	996772	
7	LM 3.5/7/90	-	996773	
8	LM 3.5/8/90	-	996774	
9	LM 3.5/9/90	-	996775	
10	LM 3.5/10/90	-	996776	
11	LM 3.5/11/90	-	996777	
12	LM 3.5/12/90	-	996778	
13	LM 3.5/13/90	-	996779	
14	LM 3.5/14/90	-	996780	
15	LM 3.5/15/90	-	996781	
16	LM 3.5/16/90	-	996782	
17	LM 3.5/17/90	-	996783	
18	LM 3.5/18/90	-	996784	
19	LM 3.5/19/90	-	996785	
20	LM 3.5/20/90	-	996786	
21	LM 3.5/21/90	-	996787	
22	LM 3.5/22/90	-	996788	
23	LM 3.5/23/90	-	996789	
24	LM 3.5/24/90	-	996790	

Accessories	Page
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LM 3.5/135



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	12
Wire size (mm ² /AWG)	1.5	22...14	28...14

*Pollution severity 3 / Overvoltage category III

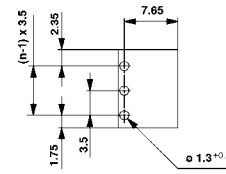
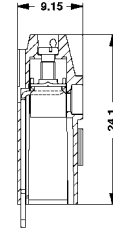
Additional technical data see page 52

Solder pin length 3.2 mm 4.5 mm

Poles	Type	Color		Qty.
		Part No.	Part No.	
2	LM 3.5/2/135	1714980000	1715010000	100
3	LM 3.5/3/135	1715020000	1715050000	100
4	LM 3.5/4/135	-	999568	
5	LM 3.5/5/135	-	999569	
6	LM 3.5/6/135	-	999570	
7	LM 3.5/7/135	-	999571	
8	LM 3.5/8/135	-	999572	
9	LM 3.5/9/135	-	999573	
10	LM 3.5/10/135	-	999574	
11	LM 3.5/11/135	-	999575	
12	LM 3.5/12/135	-	999576	
13	LM 3.5/13/135	-	999577	
14	LM 3.5/14/135	-	999578	
15	LM 3.5/15/135	-	999579	
16	LM 3.5/16/135	-	999580	
17	LM 3.5/17/135	-	999581	
18	LM 3.5/18/135	-	999582	
19	LM 3.5/19/135	-	999583	
20	LM 3.5/20/135	-	999584	
21	LM 3.5/21/135	-	999585	
22	LM 3.5/22/135	-	999586	
23	LM 3.5/23/135	-	999587	
24	LM 3.5/24/135	-	999588	

Accessories	Page
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Screwdriver	-

LM1N 3.5/90



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	10	10	12
Wire size (mm ² /AWG)	1.5	22...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 52

Solder pin length 3.2 mm 4.5 mm

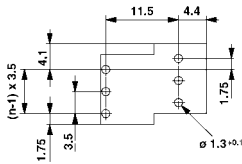
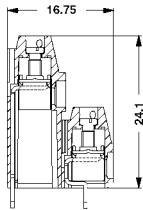
Poles	Type	Color		Qty.
		Part No.	Part No.	
2	LM1N 3.5/2/90	1716710000	1747380000	100
3	LM1N 3.5/3/90	1716720000	1747390000	100
4	LM1N 3.5/4/90	-	999690	
5	LM1N 3.5/5/90	-	999691	
6	LM1N 3.5/6/90	-	999692	
7	LM1N 3.5/7/90	-	999693	
8	LM1N 3.5/8/90	-	999694	
9	LM1N 3.5/9/90	-	999695	
10	LM1N 3.5/10/90	-	999696	
11	LM1N 3.5/11/90	-	999697	
12	LM1N 3.5/12/90	-	999698	
13	LM1N 3.5/13/90	-	999699	
14	LM1N 3.5/14/90	-	999700	
15	LM1N 3.5/15/90	-	999701	
16	LM1N 3.5/16/90	-	999702	
17	LM1N 3.5/17/90	-	999703	
18	LM1N 3.5/18/90	-	999704	
19	LM1N 3.5/19/90	-	999705	
20	LM1N 3.5/20/90	-	999706	
21	LM1N 3.5/21/90	-	999707	
22	LM1N 3.5/22/90	-	999708	
23	LM1N 3.5/23/90	-	999709	
24	LM1N 3.5/24/90	-	999710	

Attention: Customers are advised to ensure support for LM1N on the pcb.

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LM2N 3.5/90



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	10	10	12
Wire size (mm ² /AWG)	1.5	22...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 52

Solder pin length 3.2 mm 4.5 mm

Color

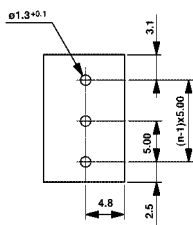
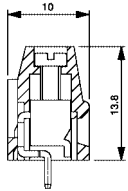


Poles	Type	Part No.	Part No.	Qty.
4	LM2N 3.5/4/90	1703700000	1720000000	100
6	LM2N 3.5/6/90	1703710000	1720010000	100
8	LM2N 3.5/8/90	1703720000	1720020000	50
10	LM2N 3.5/10/90	1703730000	1720030000	50
12	LM2N 3.5/12/90	1703740000	1720040000	50
14	LM2N 3.5/14/90	1703750000	1720050000	50
16	LM2N 3.5/16/90	1703760000	1720060000	50
18	LM2N 3.5/18/90	1703770000	1720070000	50
20	LM2N 3.5/20/90	1703780000	1720080000	50
22	LM2N 3.5/22/90	1703790000	1720090000	25
24	LM2N 3.5/24/90	1703800000	1720100000	25
26	LM2N 3.5/26/90	1703810000	1720110000	25
28	LM2N 3.5/28/90	1703820000	1720120000	25
30	LM2N 3.5/30/90	1703830000	1720130000	25
32	LM2N 3.5/32/90	1703840000	1720140000	25
34	LM2N 3.5/34/90	1703850000	1720150000	25
36	LM2N 3.5/36/90	1703860000	1720160000	25
38	LM2N 3.5/38/90	1703870000	1720170000	25
40	LM2N 3.5/40/90	1703880000	1720180000	25
42	LM2N 3.5/42/90	1703890000	1720190000	25
44	LM2N 3.5/44/90	1703900000	1720200000	25
46	LM2N 3.5/46/90	1703910000	1720210000	25
48	LM2N 3.5/48/90	1703920000	1720220000	25

Accessories	Page
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Screwdriver	45



LM 5.00/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	17.5	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

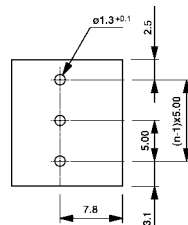
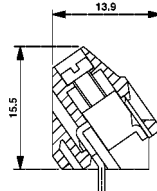
Solder pin length 3.5 mm 3.5 mm

Color  

Poles	Type	Part No.	Part No.	Qty.
2	LM 5.00/2/90	1715310000	1715250000	500
3	LM 5.00/3/90	1715320000	1715260000	500
4	LM 5.00/4/90	-	999330	
5	LM 5.00/5/90	-	999331	
6	LM 5.00/6/90	-	999332	
7	LM 5.00/7/90	-	999333	
8	LM 5.00/8/90	-	999334	
9	LM 5.00/9/90	-	999335	
10	LM 5.00/10/90	-	999336	
11	LM 5.00/11/90	-	999337	
12	LM 5.00/12/90	-	999338	
13	LM 5.00/13/90	-	999339	
14	LM 5.00/14/90	-	999340	
15	LM 5.00/15/90	-	999341	
16	LM 5.00/16/90	-	999342	
17	LM 5.00/17/90	-	999343	
18	LM 5.00/18/90	-	999344	
19	LM 5.00/19/90	-	999345	
20	LM 5.00/20/90	-	999346	
21	LM 5.00/21/90	-	999347	
22	LM 5.00/22/90	-	999348	
23	LM 5.00/23/90	-	999349	
24	LM 5.00/24/90	-	999350	

Accessories	Page
Marking	42
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Miscellaneous	45

LM 5.00/135



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	17.5	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

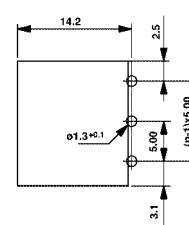
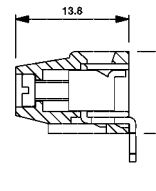
Solder pin length 3.5 mm 3.5 mm

Color  

Poles	Type	Part No.	Part No.	Qty.
2	LM 5.00/2/135	1715350000	1715290000	500
3	LM 5.00/3/135	1715360000	1715300000	500
4	LM 5.00/4/135	-	999351	
5	LM 5.00/5/135	-	999352	
6	LM 5.00/6/135	-	999353	
7	LM 5.00/7/135	-	999354	
8	LM 5.00/8/135	-	999355	
9	LM 5.00/9/135	-	999356	
10	LM 5.00/10/135	-	999357	
11	LM 5.00/11/135	-	999358	
12	LM 5.00/12/135	-	999359	
13	LM 5.00/13/135	-	999360	
14	LM 5.00/14/135	-	999361	
15	LM 5.00/15/135	-	999362	
16	LM 5.00/16/135	-	999363	
17	LM 5.00/17/135	-	999364	
18	LM 5.00/18/135	-	999365	
19	LM 5.00/19/135	-	999366	
20	LM 5.00/20/135	-	999367	
21	LM 5.00/21/135	-	999368	
22	LM 5.00/22/135	-	999369	
23	LM 5.00/23/135	-	999370	
24	LM 5.00/24/135	-	999371	

Accessories	Page
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LM 5.00/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	17.5	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

Solder pin length 3.5 mm 3.5 mm

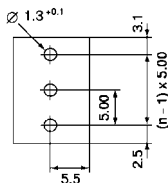
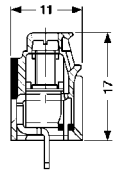
Color  

Poles	Type	Part No.	Part No.	Qty.
2	LM 5.00/2/180	1715330000	1715270000	500
3	LM 5.00/3/180	1715340000	1715280000	500
4	LM 5.00/4/180	-	999372	
5	LM 5.00/5/180	-	999373	
6	LM 5.00/6/180	-	999374	
7	LM 5.00/7/180	-	999375	
8	LM 5.00/8/180	-	999376	
9	LM 5.00/9/180	-	999377	
10	LM 5.00/10/180	-	999378	
11	LM 5.00/11/180	-	999379	
12	LM 5.00/12/180	-	999380	
13	LM 5.00/13/180	-	999381	
14	LM 5.00/14/180	-	999382	
15	LM 5.00/15/180	-	999383	
16	LM 5.00/16/180	-	999384	
17	LM 5.00/17/180	-	999385	
18	LM 5.00/18/180	-	999386	
19	LM 5.00/19/180	-	999301	
20	LM 5.00/20/180	-	999387	
21	LM 5.00/21/180	-	999388	
22	LM 5.00/22/180	-	999389	
23	LM 5.00/23/180	-	999390	
24	LM 5.00/24/180	-	999391	

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45



LP 5.00/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	25	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 58

Solder pin length 4.5 mm 4.5 mm

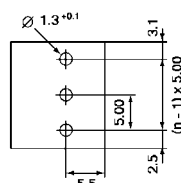
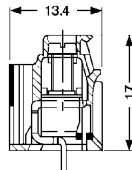
Color				
Poles	Type	Part No.	Part No.	Qty.
2	LP 5.00/2/90	1594500000	1696060000	100
3	LP 5.00/3/90	1594510000	1696070000	100
4	LP 5.00/4/90	995002	995023	
5	LP 5.00/5/90	995003	995024	
6	LP 5.00/6/90	995004	995025	
7	LP 5.00/7/90	995005	995026	
8	LP 5.00/8/90	995006	995027	
9	LP 5.00/9/90	995007	995028	
10	LP 5.00/10/90	995008	995029	
11	LP 5.00/11/90	995009	995030	
12	LP 5.00/12/90	995010	995031	
13	LP 5.00/13/90	995011	995032	
14	LP 5.00/14/90	995012	995033	
15	LP 5.00/15/90	995013	995034	
16	LP 5.00/16/90	995014	995035	
17	LP 5.00/17/90	995015	995036	
18	LP 5.00/18/90	995016	995037	
19	LP 5.00/19/90	995017	995038	
20	LP 5.00/20/90	995018	995039	
21	LP 5.00/21/90	995019	995040	
22	LP 5.00/22/90	995020	995041	
23	LP 5.00/23/90	995021	995042	
24	LP 5.00/24/90	995022	995043	

Accessories	Page
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LPP 5.00/90



with test point



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	25	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 58

Solder pin length 4.5 mm 4.5 mm

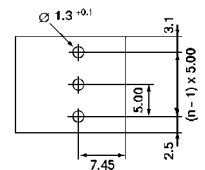
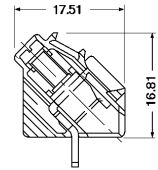
Color				
Poles	Type	Part No.	Part No.	Qty.
2	LPP 5.00/2/90	1594520000	1697140000	100
3	LPP 5.00/3/90	1594530000	1697150000	100
4	LPP 5.00/4/90	995044	995065	
5	LPP 5.00/5/90	995045	995066	
6	LPP 5.00/6/90	995046	995067	
7	LPP 5.00/7/90	995047	995068	
8	LPP 5.00/8/90	995048	995069	
9	LPP 5.00/9/90	995049	995070	
10	LPP 5.00/10/90	995050	995071	
11	LPP 5.00/11/90	995051	995072	
12	LPP 5.00/12/90	995052	995073	
13	LPP 5.00/13/90	995053	995074	
14	LPP 5.00/14/90	995054	995075	
15	LPP 5.00/15/90	995055	995076	
16	LPP 5.00/16/90	995056	995077	
17	LPP 5.00/17/90	995057	995078	
18	LPP 5.00/18/90	995058	995079	
19	LPP 5.00/19/90	995059	995080	
20	LPP 5.00/20/90	995060	995081	
21	LPP 5.00/21/90	995061	995082	
22	LPP 5.00/22/90	995062	995083	
23	LPP 5.00/23/90	995063	995084	
24	LPP 5.00/24/90	995064	995085	

Accessories	Page
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Miscellaneous	43

LP 5.00/135



with test point



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	25	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 58

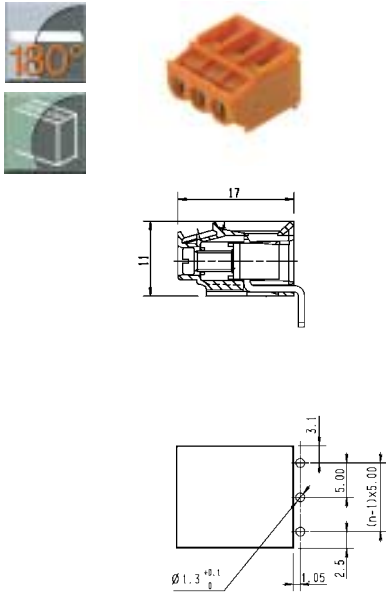
Solder pin length 4.5 mm 4.5 mm

Color				
Poles	Type	Part No.	Part No.	Qty.
2	LP 5.00/2/135	1595760000	1697180000	100
3	LP 5.00/3/135	1595720000	1697190000	100
4	LP 5.00/4/135	995086	995107	
5	LP 5.00/5/135	995087	995108	
6	LP 5.00/6/135	995088	995109	
7	LP 5.00/7/135	995089	995110	
8	LP 5.00/8/135	995090	995111	
9	LP 5.00/9/135	995091	995112	
10	LP 5.00/10/135	995092	995113	
11	LP 5.00/11/135	995093	995114	
12	LP 5.00/12/135	995094	995115	
13	LP 5.00/13/135	995095	995116	
14	LP 5.00/14/135	995096	995117	
15	LP 5.00/15/135	995097	995118	
16	LP 5.00/16/135	995098	995119	
17	LP 5.00/17/135	995099	995120	
18	LP 5.00/18/135	995100	995121	
19	LP 5.00/19/135	995101	995122	
20	LP 5.00/20/135	995102	995123	
21	LP 5.00/21/135	995103	995124	
22	LP 5.00/22/135	995104	995125	
23	LP 5.00/23/135	995105	995126	
24	LP 5.00/24/135	995106	995127	

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	46



LP 5.00/180



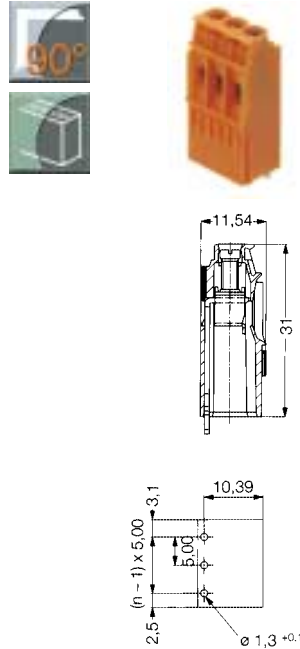
Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	25	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

Solder pin length 4.5 mm

Poles	Type	Part No.	Qty.
2	LP 5.00/2/180	1761350000	100
3	LP 5.00/3/180	1761360000	100

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	45



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	24	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

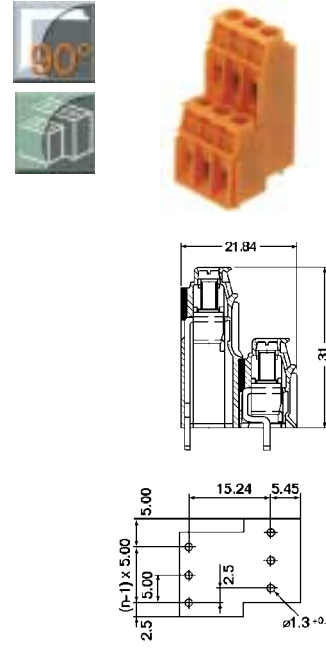
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

Solder pin length 4.5 mm 4.5 mm

Poles	Type	Part No.	Part No.	Qty.
2	LP1N 5.00/2/90	1640890000	1698050000	100
3	LP1N 5.00/3/90	1640900000	1698060000	100

Attention: Customers are advised to ensure support for LP1N on the printed circuit board.

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	45



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	24	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

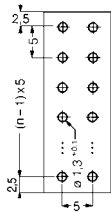
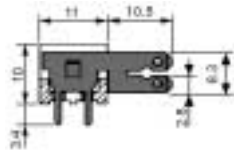
Solder pin length 4.5 mm 4.5 mm

Poles	Type	Part No.	Part No.	Qty.
4	LP2N 5.00/4/90	1635170000	1695920000	50
6	LP2N 5.00/6/90	1625570000	1695930000	50
8	LP2N 5.00/8/90	1596440000	-	-
10	LP2N 5.00/10/90	1596480000	-	-
12	LP2N 5.00/12/90	1632710000	-	-
14	LP2N 5.00/14/90	1632720000	-	-
16	LP2N 5.00/16/90	1596540000	-	-
18	LP2N 5.00/18/90	1632730000	-	-
20	LP2N 5.00/20/90	1596580000	-	-
22	LP2N 5.00/22/90	1632740000	-	-
24	LP2N 5.00/24/90	1596620000	-	-
26	LP2N 5.00/26/90	1632750000	-	-
28	LP2N 5.00/28/90	1632760000	-	-
30	LP2N 5.00/30/90	1596660000	-	-
32	LP2N 5.00/32/90	1632770000	-	-
34	LP2N 5.00/34/90	1632780000	-	-
36	LP2N 5.00/36/90	1632790000	-	-
38	LP2N 5.00/38/90	1632800000	-	-
40	LP2N 5.00/40/90	1632810000	-	-
42	LP2N 5.00/42/90	1632820000	-	-
44	LP2N 5.00/44/90	1632830000	-	-
46	LP2N 5.00/46/90	1632840000	-	-
48	LP2N 5.00/48/90	1632850000	-	-

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	45-46



GSF 5.00/90 new



Technical data	VDE	UL	CSA
Rated voltage (V)	200*	300	300
Rated current (A)	14	8	10
Wire size (mm²/AWG)	2.5	22...16	-

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 61

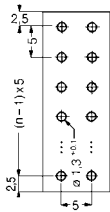
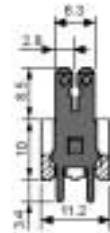
Solder pin length **3.4 mm**

●

Color		Part No.	Qty.
2	GSF 5.00/2/90	0496760000	100
3	GSF 5.00/3/90	0496860000	100
4	GSF 5.00/4/90	0496960000	100
5	GSF 5.00/5/90	0497060000	50
6	GSF 5.00/6/90	0497160000	50
7	GSF 5.00/7/90	0497260000	50
8	GSF 5.00/8/90	0497360000	50
9	GSF 5.00/9/90	0497460000	50
10	GSF 5.00/10/90	0409460000	100

Accessories	Page
Marking	-
Mounting	-
Miscellaneous	-

GSF 5.00/180 new



Technical data	VDE	UL	CSA
Rated voltage (V)	200*	300	300
Rated current (A)	14	8	10
Wire size (mm²/AWG)	2.5	22...16	-

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 61

Solder pin length **3.4 mm**

●

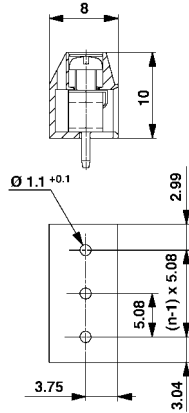
Color		Part No.	Qty.
2	GSF 5.00/2/180	0490860000	100
3	GSF 5.00/3/180	0490960000	100
4	GSF 5.00/4/180	0491060000	100
5	GSF 5.00/5/180	0491160000	50
6	GSF 5.00/6/180	0491260000	50
7	GSF 5.00/7/180	0491360000	50
8	GSF 5.00/8/180	0491460000	50
9	GSF 5.00/9/180	0491560000	50
10	GSF 5.00/10/180	0409360000	100

Accessories	Page
Marking	-
Mounting	-
Miscellaneous	-



PM 5.08/90

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	17.5	16	10
Wire size (mm ² /AWG)	1.5	24...14	14

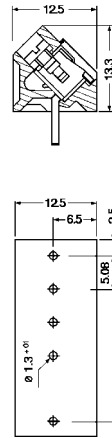
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 50

Solder pin length 3.5 mm 3.5 mm

Poles	Type	Color		Qty.
		Orange	Black	
2	PM 5.08/2/90	1760490000	1760510000	500
3	PM 5.08/3/90	1760500000	1760520000	500
4	PM 5.08/4/90	67600961	67600974	
5	PM 5.08/5/90	67600962	67600975	
6	PM 5.08/6/90	67600963	67600976	
7	PM 5.08/7/90	67600964	67600977	
8	PM 5.08/8/90	67600965	67600978	
9	PM 5.08/9/90	67600966	67600979	
10	PM 5.08/10/90	67600967	67600980	
11	PM 5.08/11/90	67600968	67600981	
12	PM 5.08/12/90	67600969	67600982	
13	PM 5.08/13/90	67600970	67600983	
14	PM 5.08/14/90	67600971	67600984	
15	PM 5.08/15/90	67600972	67600985	
16	PM 5.08/16/90	67600973	67600986	

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

MK8 5.08/135



Technical data	VDE	UL	CSA
Rated voltage (V)	60*	150	150
Rated current (A)	16	15	15
Wire size (mm ² /AWG)	1.5	22...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 51

Solder pin length 5.0 mm

Poles	Type	Color		Qty.
		Orange	Black	
2	MK8 5.08/2/135	0332060000		200
3	MK8 5.08/3/135	0307860000		100
4	MK8 5.08/4/135	0307760000		100
10	MK8 5.08/10/135	0302660000		50

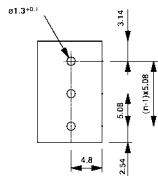
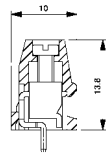
Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LM 5.08 Series

Printed Circuit Board Terminals / 5.08 mm Pitch



LM 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	17.5	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

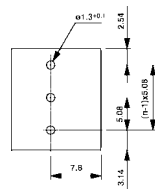
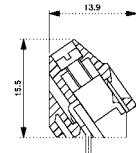
Solder pin length 3.5 mm 3.5 mm

Color

Poles	Type	Part No.	Part No.	Qty.
2	LM 5.08/2/90	1716080000	1716020000	500
3	LM 5.08/3/90	1716090000	1716030000	500
4	LM 5.08/4/90	999413	999392	
5	LM 5.08/5/90	999414	999393	
6	LM 5.08/6/90	999415	999394	
7	LM 5.08/7/90	999416	999395	
8	LM 5.08/8/90	999417	999396	
9	LM 5.08/9/90	999418	999397	
10	LM 5.08/10/90	999419	999398	
11	LM 5.08/11/90	999420	999399	
12	LM 5.08/12/90	999421	999400	
13	LM 5.08/13/90	999422	999401	
14	LM 5.08/14/90	999423	999402	
15	LM 5.08/15/90	999424	999403	
16	LM 5.08/16/90	999425	999404	
17	LM 5.08/17/90	999426	999405	
18	LM 5.08/18/90	999427	999406	
19	LM 5.08/19/90	999428	999407	
20	LM 5.08/20/90	999429	999408	
21	LM 5.08/21/90	999430	999409	
22	LM 5.08/22/90	999431	999410	
23	LM 5.08/23/90	999432	999411	
24	LM 5.08/24/90	999433	999412	

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LM 5.08/135



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	17.5	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

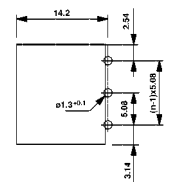
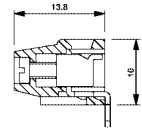
Solder pin length 3.5 mm 3.5 mm

Color

Poles	Type	Part No.	Part No.	Qty.
2	LM 5.08/2/135	1716120000	1716060000	500
3	LM 5.08/3/135	1716130000	1716070000	500
4	LM 5.08/4/135	999455	999434	
5	LM 5.08/5/135	999456	999435	
6	LM 5.08/6/135	999457	999436	
7	LM 5.08/7/135	999458	999437	
8	LM 5.08/8/135	999459	999438	
9	LM 5.08/9/135	999460	999439	
10	LM 5.08/10/135	999461	999440	
11	LM 5.08/11/135	999462	999441	
12	LM 5.08/12/135	999463	999442	
13	LM 5.08/13/135	999464	999443	
14	LM 5.08/14/135	999465	999444	
15	LM 5.08/15/135	999466	999445	
16	LM 5.08/16/135	999467	999446	
17	LM 5.08/17/135	999468	999447	
18	LM 5.08/18/135	999469	999448	
19	LM 5.08/19/135	999470	999449	
20	LM 5.08/20/135	999471	999450	
21	LM 5.08/21/135	999472	999451	
22	LM 5.08/22/135	999473	999452	
23	LM 5.08/23/135	999474	999453	
24	LM 5.08/24/135	999475	999454	

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LM 5.08/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	17.5	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

Solder pin length 3.5 mm 3.5 mm

Color

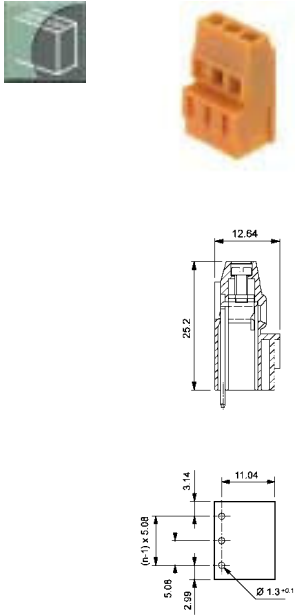
Poles	Type	Part No.	Part No.	Qty.
2	LM 5.08/2/180	1716100000	1716040000	500
3	LM 5.08/3/180	1716110000	1716050000	500
4	LM 5.08/4/180	999497	999476	
5	LM 5.08/5/180	999498	999477	
6	LM 5.08/6/180	999499	999478	
7	LM 5.08/7/180	999500	999479	
8	LM 5.08/8/180	999501	999480	
9	LM 5.08/9/180	999502	999481	
10	LM 5.08/10/180	999503	999482	
11	LM 5.08/11/180	999504	999483	
12	LM 5.08/12/180	999505	999484	
13	LM 5.08/13/180	999506	999485	
14	LM 5.08/14/180	999507	999486	
15	LM 5.08/15/180	999508	999487	
16	LM 5.08/16/180	999509	999488	
17	LM 5.08/17/180	999510	999489	
18	LM 5.08/18/180	999511	999490	
19	LM 5.08/19/180	999512	999491	
20	LM 5.08/20/180	999513	999492	
21	LM 5.08/21/180	999514	999493	
22	LM 5.08/22/180	999515	999494	
23	LM 5.08/23/180	999521	999495	
24	LM 5.08/24/180	999522	999496	

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45



LM1N 5.08/90

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	16	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

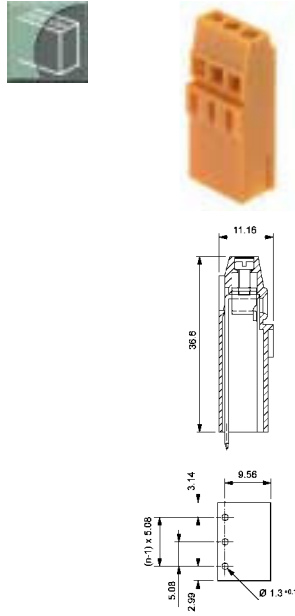
Solder pin length	3.5 mm	3.5 mm		
Color				
Poles	Type	Part No.	Part No.	Qty.
2	LM1N 5.08/2/90	1766300000	1766320000	500
3	LM1N 5.08/3/90	1766310000	1766330000	500

Attention: Customers are advised to ensure support for LM1N on the printed circuit board.

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LM1H 5.08/90

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	16	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

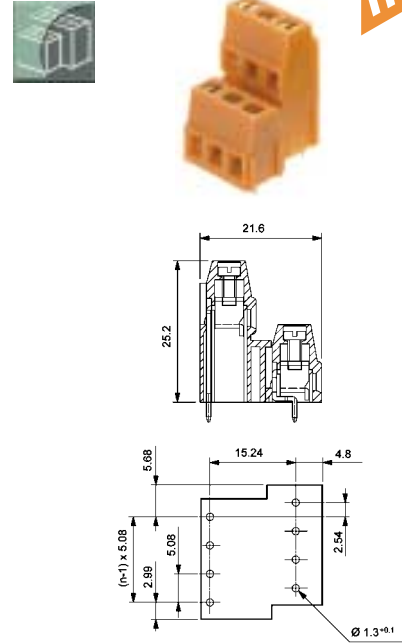
Solder pin length	3.5 mm	3.5 mm		
Color				
Poles	Type	Part No.	Part No.	Qty.
2	LM1H 5.08/2/90	1766360000	1766380000	250
3	LM1H 5.08/3/90	1766370000	1766390000	250

Attention: Customers are advised to ensure support for LM1H on the printed circuit board.

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LM2N 5.08/90

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	15.5	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

Solder pin length	3.5 mm	3.5 mm		
Color				
Poles	Type	Part No.	Part No.	Qty.
4	LM2N 5.08/4/90	1768850000	1769080000	50
6	LM2N 5.08/6/90	1768860000	1769090000	50
8	LM2N 5.08/8/90	1768870000	1769100000	50
10	LM2N 5.08/10/90	1768880000	1769110000	50
12	LM2N 5.08/12/90	1768890000	1769120000	50
14	LM2N 5.08/14/90	1768900000	1769130000	50
16	LM2N 5.08/16/90	1768910000	1769140000	20
18	LM2N 5.08/18/90	1768920000	1769150000	20
20	LM2N 5.08/20/90	1768930000	1769160000	20
22	LM2N 5.08/22/90	1768940000	1769170000	20
24	LM2N 5.08/24/90	1768950000	1769180000	10
26	LM2N 5.08/26/90	1768960000	1769190000	10
28	LM2N 5.08/28/90	1768970000	1769200000	10
30	LM2N 5.08/30/90	1768980000	1769210000	10
32	LM2N 5.08/32/90	1768990000	-	10
34	LM2N 5.08/34/90	1769000000	-	10
36	LM2N 5.08/36/90	1769010000	-	10
38	LM2N 5.08/38/90	1769020000	-	10
40	LM2N 5.08/40/90	1769030000	-	10
42	LM2N 5.08/42/90	1769040000	-	10
44	LM2N 5.08/44/90	1769050000	-	10
46	LM2N 5.08/46/90	1769060000	-	10
48	LM2N 5.08/48/90	1769070000	-	10

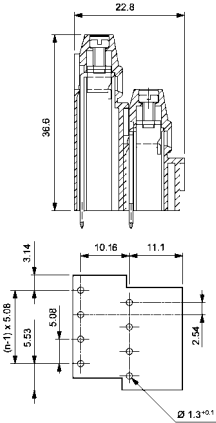
Design compatible with LM2NZF and LP2N Series

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45



LM2H 5.08/90

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	15	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

Solder pin length 3.5 mm 3.5 mm

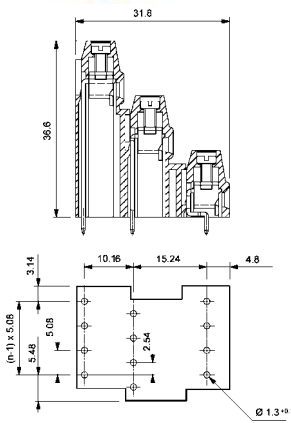
Color

Poles	Type	Part No.	Part No.	Qty.
4	LM2H 5.08/4/90	1769240000	1769470000	50
6	LM2H 5.08/6/90	1769250000	1769480000	50
8	LM2H 5.08/8/90	1769260000	1769490000	50
10	LM2H 5.08/10/90	1769270000	1769500000	50
12	LM2H 5.08/12/90	1769280000	1769510000	20
14	LM2H 5.08/14/90	1769290000	1769520000	20
16	LM2H 5.08/16/90	1769300000	1769530000	20
18	LM2H 5.08/18/90	1769310000	1769540000	20
20	LM2H 5.08/20/90	1769320000	1769550000	20
22	LM2H 5.08/22/90	1769330000	1769560000	20
24	LM2H 5.08/24/90	1769340000	1769570000	10
26	LM2H 5.08/26/90	1769350000	1769580000	10
28	LM2H 5.08/28/90	1769360000	1769590000	10
30	LM2H 5.08/30/90	1769370000	1769600000	10
32	LM2H 5.08/32/90	1769380000	-	10
34	LM2H 5.08/34/90	1769390000	-	10
36	LM2H 5.08/36/90	1769400000	-	10
38	LM2H 5.08/38/90	1769410000	-	10
40	LM2H 5.08/40/90	1769420000	-	10
42	LM2H 5.08/42/90	1769430000	-	10
44	LM2H 5.08/44/90	1769440000	-	10
46	LM2H 5.08/46/90	1769450000	-	10
48	LM2H 5.08/48/90	1769460000	-	10

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LM3R 5.08/90

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13.5	10	10
Wire size (mm ² /AWG)	1.5	24...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 53

Solder pin length 3.5 mm 3.5 mm

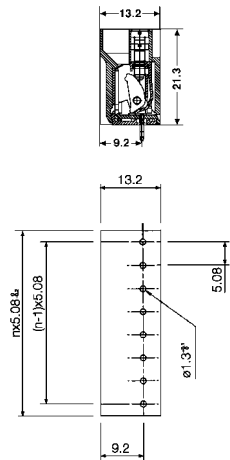
Color

Poles	Type	Part No.	Part No.	Qty.
6	LM3R 5.08/6/90	1769620000	1769930000	50
9	LM3R 5.08/9/90	1769630000	1769940000	50
12	LM3R 5.08/12/90	1769640000	1769950000	50
15	LM3R 5.08/15/90	1769650000	1769960000	25
18	LM3R 5.08/18/90	1769660000	1769970000	25
21	LM3R 5.08/21/90	1769670000	1769980000	25
24	LM3R 5.08/24/90	1769680000	1769990000	20
27	LM3R 5.08/27/90	1769690000	1770000000	20
30	LM3R 5.08/30/90	1769700000	1770010000	10
33	LM3R 5.08/33/90	1769710000	1770020000	10
36	LM3R 5.08/36/90	1769720000	1770030000	10
39	LM3R 5.08/39/90	1769730000	1770040000	10
42	LM3R 5.08/42/90	1769740000	1770050000	10
45	LM3R 5.08/45/90	1769750000	1770060000	10
48	LM3R 5.08/48/90	1769760000	-	10
51	LM3R 5.08/51/90	1769770000	-	10
54	LM3R 5.08/54/90	1769780000	-	10
57	LM3R 5.08/57/90	1769790000	-	10
60	LM3R 5.08/60/90	1769800000	-	10
63	LM3R 5.08/63/90	1769810000	-	10
66	LM3R 5.08/66/90	1769820000	-	10
69	LM3R 5.08/69/90	1769830000	-	10
72	LM3R 5.08/72/90	1769840000	-	10

Design compatible with LP3R and LM3RZF Series

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LMT 5.08/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	17.5	10	18
Wire size (mm ² /AWG)	1.5	26...14	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 56

Solder pin length 3.2 mm 4.5 mm

Color

Poles	Type	Part No.	Part No.	Qty.
2	LMT 5.08/2/180	1692860000	1692750000	100
3	LMT 5.08/3/180	1692870000	1692760000	100
4	LMT 5.08/4/180	1692880000	1692770000	100
5	LMT 5.08/5/180	1692890000	1692780000	50
6	LMT 5.08/6/180	1692900000	1692790000	50
7	LMT 5.08/7/180	1692910000	1692800000	50
8	LMT 5.08/8/180	1692920000	1692810000	50
9	LMT 5.08/9/180	1692930000	1692820000	25
10	LMT 5.08/10/180	1692940000	1692830000	25
11	LMT 5.08/11/180	1692950000	1692840000	25
12	LMT 5.08/12/180	1692960000	1692850000	25

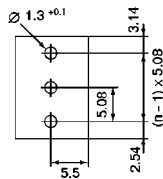
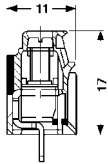
Design compatible with LPZF 5.08/180 on page 25

Attention: We recommend protecting the 2 and 3 pole blocks of the LMT 5.08/180 from twisting by using additional support.

Accessories	Page
Marking	-
Mounting	-
Miscellaneous	45



LP 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	25	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

Solder pin length 4.5 mm 4.5 mm

Color ● ●

Poles	Type	Part No.	Part No.	Qty.
1	LP 5.08/1/90	1730300000	-	-
2	LP 5.08/2/90	1594540000	1696040000	100
3	LP 5.08/3/90	1594550000	1696050000	100
4	LP 5.08/4/90	995132	995153	
5	LP 5.08/5/90	995133	995154	
6	LP 5.08/6/90	995134	995155	
7	LP 5.08/7/90	995135	995156	
8	LP 5.08/8/90	995136	995157	
9	LP 5.08/9/90	995137	995158	
10	LP 5.08/10/90	995138	995159	
11	LP 5.08/11/90	995139	995160	
12	LP 5.08/12/90	995140	995161	
13	LP 5.08/13/90	995141	995162	
14	LP 5.08/14/90	995142	995163	
15	LP 5.08/15/90	995143	995164	
16	LP 5.08/16/90	995144	995165	
17	LP 5.08/17/90	995145	995166	
18	LP 5.08/18/90	995146	995167	
19	LP 5.08/19/90	995147	995168	
20	LP 5.08/20/90	995148	995169	
21	LP 5.08/21/90	995149	995170	
22	LP 5.08/22/90	995150	995171	
23	LP 5.08/23/90	995151	995172	
24	LP 5.08/24/90	995152	995173	

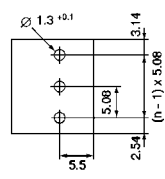
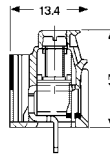
Accessories	Page
Marking	40
Mounting	46
Miscellaneous	43-46

See also page 47 "Application Examples LP System"
*Part number 1730300000 features 3.2 mm PCB pin length

LPP 5.08/90



with test point



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	25	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

Solder pin length 4.5 mm 4.5 mm

Color ● ●

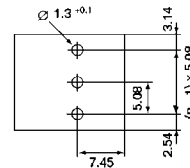
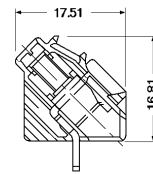
Poles	Type	Part No.	Part No.	Qty.
2	LPP 5.08/2/90	1594600000	1697120000	100
3	LPP 5.08/3/90	1594610000	1697130000	100
4	LPP 5.08/4/90	995174	995195	
5	LPP 5.08/5/90	995175	995196	
6	LPP 5.08/6/90	995176	995197	
7	LPP 5.08/7/90	995177	995198	
8	LPP 5.08/8/90	995178	995199	
9	LPP 5.08/9/90	995179	995200	
10	LPP 5.08/10/90	995180	995201	
11	LPP 5.08/11/90	995181	995202	
12	LPP 5.08/12/90	995182	995203	
13	LPP 5.08/13/90	995183	995204	
14	LPP 5.08/14/90	995184	995205	
15	LPP 5.08/15/90	995185	995206	
16	LPP 5.08/16/90	995186	995207	
17	LPP 5.08/17/90	995187	995208	
18	LPP 5.08/18/90	995188	995209	
19	LPP 5.08/19/90	995189	995210	
20	LPP 5.08/20/90	995190	995211	
21	LPP 5.08/21/90	995191	995212	
22	LPP 5.08/22/90	995192	995213	
23	LPP 5.08/23/90	995193	995214	
24	LPP 5.08/24/90	995194	995215	

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	43-46

LP 5.08/135



with test point



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	25	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

Solder pin length 4.5 mm 4.5 mm

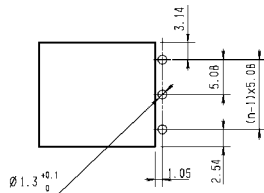
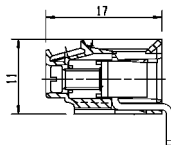
Color ● ●

Poles	Type	Part No.	Part No.	Qty.
2	LP 5.08/2/135	1595740000	1676740000	100
3	LP 5.08/3/135	1595700000	1676750000	100
4	LP 5.08/4/135	995216	995237	
5	LP 5.08/5/135	995217	995238	
6	LP 5.08/6/135	995218	995239	
7	LP 5.08/7/135	995219	995240	
8	LP 5.08/8/135	995220	995241	
9	LP 5.08/9/135	995221	995242	
10	LP 5.08/10/135	995222	995243	
11	LP 5.08/11/135	995223	995244	
12	LP 5.08/12/135	995224	995245	
13	LP 5.08/13/135	995225	995246	
14	LP 5.08/14/135	995226	995247	
15	LP 5.08/15/135	995227	995248	
16	LP 5.08/16/135	995228	995249	
17	LP 5.08/17/135	995229	995250	
18	LP 5.08/18/135	995230	995251	
19	LP 5.08/19/135	995231	995252	
20	LP 5.08/20/135	995232	995253	
21	LP 5.08/21/135	995233	995254	
22	LP 5.08/22/135	995234	995255	
23	LP 5.08/23/135	995235	995256	
24	LP 5.08/24/135	995236	995257	

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	45-46



LP 5.08/180



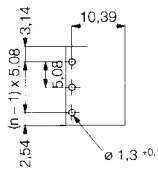
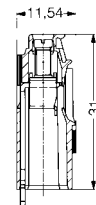
Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	25	15	20
Wire size (mm²/AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

Solder pin length		4.5 mm	4.5 mm		
Color		●	●		
Poles	Type	Part No.	Part No.	Qty.	
2	LP 5.08/2/180	1753850000	1753830000	100	
3	LP 5.08/3/180	1753860000	1753840000	100	

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	45-46

LP1N 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	24	15	20
Wire size (mm²/AWG)	4.0	26...12	26...12

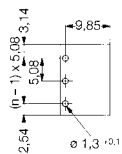
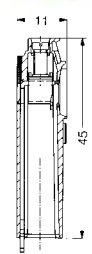
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

Solder pin length		4.5 mm	4.5 mm		
Color		●	●		
Poles	Type	Part No.	Part No.	Qty.	
2	LP1N 5.08/2/90	1640850000	1698030000	100	
3	LP1N 5.08/3/90	1640860000	1698040000	100	

Attention: Customers are advised to ensure support for LP1N on the printed circuit board.

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	43, 45, 46

LP1H 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	24	15	20
Wire size (mm²/AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

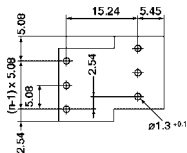
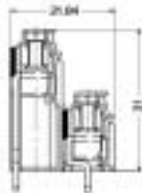
Solder pin length		4.5 mm	4.5 mm		
Color		●	●		
Poles	Type	Part No.	Part No.	Qty.	
2	LP1H 5.08/2/90	1640930000	1698070000	100	
3	LP1H 5.08/3/90	1640940000	1698080000	50	

Attention: Customers are advised to ensure support for LP1H on the printed circuit board.

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	43, 45



LP2N 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	24	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

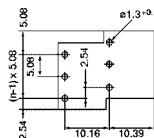
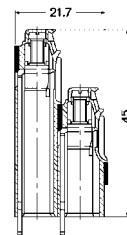
Solder pin length 4.5 mm 4.5 mm

Color ● ●

Poles	Type	Part No.	Part No.	Qty.
4	LP2N 5.08/4/90	1635150000	1695900000	50
6	LP2N 5.08/6/90	1625550000	1695910000	50
8	LP2N 5.08/8/90	1596470000	-	
10	LP2N 5.08/10/90	1596500000	-	
12	LP2N 5.08/12/90	1632560000	-	
14	LP2N 5.08/14/90	1632570000	-	
16	LP2N 5.08/16/90	1596520000	-	
18	LP2N 5.08/18/90	1632580000	-	
20	LP2N 5.08/20/90	1596560000	-	
22	LP2N 5.08/22/90	1632590000	-	
24	LP2N 5.08/24/90	1596600000	-	
26	LP2N 5.08/26/90	1632600000	-	
28	LP2N 5.08/28/90	1632610000	-	
30	LP2N 5.08/30/90	1596640000	-	
32	LP2N 5.08/32/90	1632620000	-	
34	LP2N 5.08/34/90	1632630000	-	
36	LP2N 5.08/36/90	1632640000	-	
38	LP2N 5.08/38/90	1632650000	-	
40	LP2N 5.08/40/90	1632660000	-	
42	LP2N 5.08/42/90	1632670000	-	
44	LP2N 5.08/44/90	1632680000	-	
46	LP2N 5.08/46/90	1632690000	-	
48	LP2N 5.08/48/90	1632700000	-	

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	43, 45, 46

LP2H 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	24	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

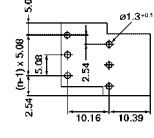
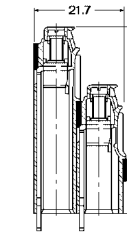
Solder pin length 4.5 mm 4.5 mm

Color ● ●

Poles	Type	Part No.	Part No.	Qty.
4	LP2H 5.08/4/90	1668630000	1697320000	50
6	LP2H 5.08/6/90	1625590000	1697330000	50
8	LP2H 5.08/8/90	1596690000	-	
10	LP2H 5.08/10/90	1596710000	-	
12	LP2H 5.08/12/90	1632860000	-	
14	LP2H 5.08/14/90	1632870000	-	
16	LP2H 5.08/16/90	1596730000	-	
18	LP2H 5.08/18/90	1632880000	-	
20	LP2H 5.08/20/90	1596750000	-	
22	LP2H 5.08/22/90	1632890000	-	
24	LP2H 5.08/24/90	1596770000	-	
26	LP2H 5.08/26/90	1632900000	-	
28	LP2H 5.08/28/90	1632910000	-	
30	LP2H 5.08/30/90	1596790000	-	
32	LP2H 5.08/32/90	1632920000	-	
34	LP2H 5.08/34/90	1632930000	-	
36	LP2H 5.08/36/90	1632940000	-	
38	LP2H 5.08/38/90	1632950000	-	
40	LP2H 5.08/40/90	1632960000	-	
42	LP2H 5.08/42/90	1632970000	-	
44	LP2H 5.08/44/90	1632980000	-	
46	LP2H 5.08/46/90	1632990000	-	
48	LP2H 5.08/48/90	1633000000	-	

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	43, 45

LP2HR 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	24	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 58

Solder pin length 4.5 mm 4.5 mm

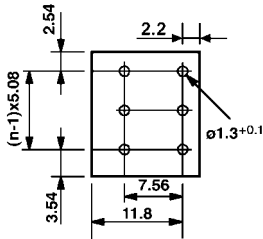
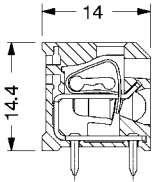
Color ● ●

Poles	Type	Part No.	Part No.	Qty.
4	LP2HR 5.08/4/90	1636290000	1697340000	50
6	LP2HR 5.08/6/90	1636300000	1697350000	50
8	LP2HR 5.08/8/90	1636310000	-	
10	LP2HR 5.08/10/90	1636320000	-	
12	LP2HR 5.08/12/90	1668640000	-	
14	LP2HR 5.08/14/90	1668650000	-	
16	LP2HR 5.08/16/90	1636330000	-	
18	LP2HR 5.08/18/90	1668660000	-	
20	LP2HR 5.08/20/90	1636340000	-	
22	LP2HR 5.08/22/90	1668670000	-	
24	LP2HR 5.08/24/90	1636350000	-	
26	LP2HR 5.08/26/90	1668680000	-	
28	LP2HR 5.08/28/90	1668690000	-	
30	LP2HR 5.08/30/90	1636360000	-	
32	LP2HR 5.08/32/90	1668700000	-	
34	LP2HR 5.08/34/90	1668710000	-	
36	LP2HR 5.08/36/90	1668720000	-	
38	LP2HR 5.08/38/90	1668730000	-	
40	LP2HR 5.08/40/90	1668740000	-	
42	LP2HR 5.08/42/90	1668750000	-	
44	LP2HR 5.08/44/90	1668760000	-	
46	LP2HR 5.08/46/90	1668770000	-	
48	LP2HR 5.08/48/90	1668780000	-	

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	43, 45



LMZF 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	10	10
Wire size (mm ² /AWG)	1.5	26...14	14

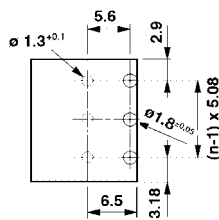
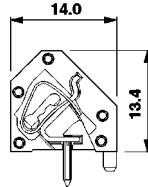
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 54

Solder pin length 4.1 mm 4.1 mm

Poles	Type	Part No.	Part No.	Qty.
2	LMZF 5.08/2/90	1701490000	1721640000	100
3	LMZF 5.08/3/90	1701500000	1721650000	100
4	LMZF 5.08/4/90	1721560000	1721660000	100
5	LMZF 5.08/5/90	1701510000	1721670000	50
6	LMZF 5.08/6/90	1721570000	1721680000	50
7	LMZF 5.08/7/90	1721580000	1721690000	50
8	LMZF 5.08/8/90	1721590000	1721700000	50
9	LMZF 5.08/9/90	1721600000	1721710000	25
10	LMZF 5.08/10/90	1721610000	1721720000	25
11	LMZF 5.08/11/90	1721620000	1721730000	25
12	LMZF 5.08/12/90	1721630000	1721740000	25

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LMZF 5.08/135



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	10	10
Wire size (mm ² /AWG)	1.5	26...14	14

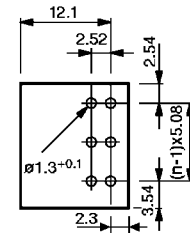
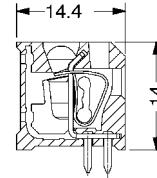
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 54

Solder pin length 4.5 mm 4.5 mm

Poles	Type	Part No.	Part No.	Qty.
2	LMZF 5.08/2/135	1717140000	1734220000	100
3	LMZF 5.08/3/135	1717150000	1734230000	100
4	LMZF 5.08/4/135	1717160000	1734240000	100
5	LMZF 5.08/5/135	1717790000	1734250000	50
6	LMZF 5.08/6/135	1717800000	1734260000	50
7	LMZF 5.08/7/135	1717170000	1734270000	50
8	LMZF 5.08/8/135	1717180000	1734280000	50
9	LMZF 5.08/9/135	1717190000	1734290000	25
10	LMZF 5.08/10/135	1717200000	1734300000	25
11	LMZF 5.08/11/135	1717210000	1734310000	25
12	LMZF 5.08/12/135	1717220000	1734320000	25

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LMZF 5.08/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	10	10
Wire size (mm ² /AWG)	1.5	26...14	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 54

Solder pin length 4.5 mm 4.5 mm

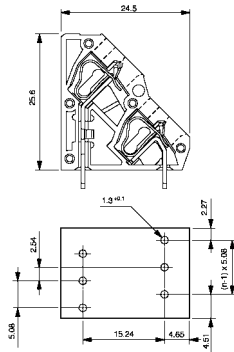
Poles	Type	Part No.	Part No.	Qty.
2	LMZF 5.08/2/180	1701610000	1722400000	100
3	LMZF 5.08/3/180	1701620000	1722410000	100
4	LMZF 5.08/4/180	1722320000	1722420000	100
5	LMZF 5.08/5/180	1701630000	1722430000	50
6	LMZF 5.08/6/180	1722330000	1722440000	50
7	LMZF 5.08/7/180	1722340000	1722450000	50
8	LMZF 5.08/8/180	1722350000	1722460000	50
9	LMZF 5.08/9/180	1722360000	1722470000	25
10	LMZF 5.08/10/180	1722370000	1722480000	25
11	LMZF 5.08/11/180	1722380000	1722490000	25
12	LMZF 5.08/12/180	1722390000	1722500000	25

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45



LM2NZF 5.08/135

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	10
Wire size (mm ² /AWG)	2.5	26...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 55

Solder pin length **3.5 mm**

Color ●

Poles	Type	Part No.	Qty.
4	LM2NZF 5.08/4/135	1764810000	50
6	LM2NZF 5.08/6/135	1764820000	50
8	LM2NZF 5.08/8/135	1764830000	50
10	LM2NZF 5.08/10/135	1764840000	50
12	LM2NZF 5.08/12/135	1764850000	50
14	LM2NZF 5.08/14/135	1764860000	20
16	LM2NZF 5.08/16/135	1764870000	20
18	LM2NZF 5.08/18/135	1764880000	20
20	LM2NZF 5.08/20/135	1758020000	20
22	LM2NZF 5.08/22/135	1764890000	20
24	LM2NZF 5.08/24/135	1764900000	10

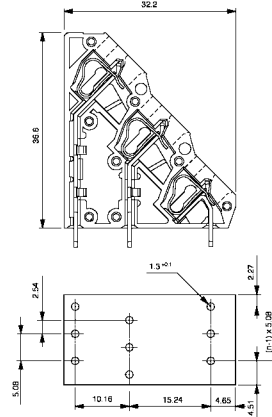
Design compatible with LM2N and LP2N Series

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

LM3RZF 5.08/135

new

triple level



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	10
Wire size (mm ² /AWG)	2.5	26...12	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 55

Solder pin length **3.5 mm**

Color ●

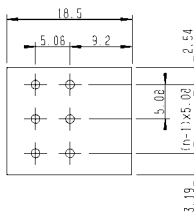
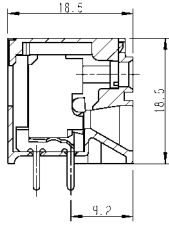
Poles	Type	Part No.	Qty.
6	LM3RZF 5.08/6/135	1764910000	50
9	LM3RZF 5.08/9/135	1764920000	50
12	LM3RZF 5.08/12/135	1764930000	50
15	LM3RZF 5.08/15/135	1764940000	20
18	LM3RZF 5.08/18/135	1764950000	20
21	LM3RZF 5.08/21/135	1758040000	20
24	LM3RZF 5.08/24/135	1764960000	10
27	LM3RZF 5.08/27/135	1764970000	10
30	LM3RZF 5.08/30/135	1758030000	10
33	LM3RZF 5.08/33/135	1764980000	10
36	LM3RZF 5.08/36/135	1764990000	10
48	LM3RZF 5.08/48/135	1758050000	10

Design compatible with LM3R and LM3RZF Series

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45



TOP 1.5GS 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	16	10	10
Wire size (mm ² /AWG)	1.5	22...14	14

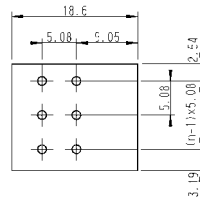
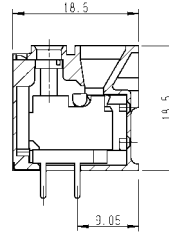
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 56

Solder pin length	3.8 mm	3.8 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
2	TOP 1.5GS 5.08/2/90	1785590000	1785700000	100
3	TOP 1.5GS 5.08/3/90	1785600000	1785710000	100
4	TOP 1.5GS 5.08/4/90	1785610000	1785720000	100
5	TOP 1.5GS 5.08/5/90	1785620000	1785730000	50
6	TOP 1.5GS 5.08/6/90	1785630000	1785740000	50
7	TOP 1.5GS 5.08/7/90	1785640000	1785750000	50
8	TOP 1.5GS 5.08/8/90	1785650000	1785760000	50
9	TOP 1.5GS 5.08/9/90	1785660000	1785770000	50
10	TOP 1.5GS 5.08/10/90	1785670000	1785780000	50
11	TOP 1.5GS 5.08/11/90	1785680000	1785790000	50
12	TOP 1.5GS 5.08/12/90	1785690000	1785800000	50

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

TOP 1.5GS 5.08/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	16	10	10
Wire size (mm ² /AWG)	1.5	22...14	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 56

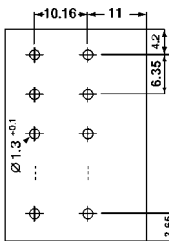
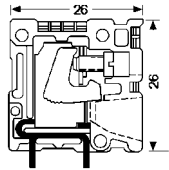
Solder pin length	4.8 mm	4.8 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
2	TOP 1.5GS 5.08/2/180	1785810000	1785920000	100
3	TOP 1.5GS 5.08/3/180	1785820000	1785930000	100
4	TOP 1.5GS 5.08/4/180	1785830000	1785940000	100
5	TOP 1.5GS 5.08/5/180	1785840000	1785950000	50
6	TOP 1.5GS 5.08/6/180	1785850000	1785960000	50
7	TOP 1.5GS 5.08/7/180	1785860000	1785970000	50
8	TOP 1.5GS 5.08/8/180	1785870000	1785980000	50
9	TOP 1.5GS 5.08/9/180	1785880000	1785990000	50
10	TOP 1.5GS 5.08/10/180	1785890000	1786000000	50
11	TOP 1.5GS 5.08/11/180	1785900000	1786010000	50
12	TOP 1.5GS 5.08/12/180	1785910000	1786020000	50

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45



TOP 4GS 6.35/90 **new**



Technical data	VDE	UL	CSA
Rated voltage (V)	320*	300	300
Rated current (A)	36	30	25
Wire size (mm ² /AWG)	6.0	22...10	10

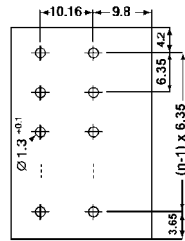
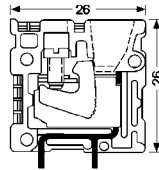
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 63

Solder pin length 3.5 mm 3.5 mm

Color				
Poles	Type	Part No.	Part No.	Qty.
2	TOP 4GS 6.35/2/90	1401760000	1786110000	100
3	TOP 4GS 6.35/3/90	1650300000	0265910000	100
4	TOP 4GS 6.35/4/90	1786030000	1536210000	50
5	TOP 4GS 6.35/5/90	1786040000	0308410000	50
6	TOP 4GS 6.35/6/90	1786050000	1786120000	50
7	TOP 4GS 6.35/7/90	1786060000	1786130000	50
8	TOP 4GS 6.35/8/90	1667910000	1786140000	50
9	TOP 4GS 6.35/9/90	1786070000	1786150000	50
10	TOP 4GS 6.35/10/90	1786080000	1786160000	50
11	TOP 4GS 6.35/11/90	1786090000	1786170000	50
12	TOP 4GS 6.35/12/90	1786100000	1786180000	50

Accessories	Page
Marking	41
Mounting	-
Miscellaneous	45

TOP 4GS 6.35/180 **new**



Technical data	VDE	UL	CSA
Rated voltage (V)	320*	300	300
Rated current (A)	36	30	25
Wire size (mm ² /AWG)	6.0	22...10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 63

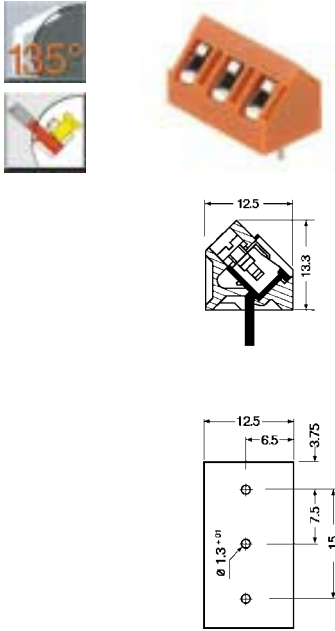
Solder pin length 3.5 mm 3.5 mm

Color				
Poles	Type	Part No.	Part No.	Qty.
2	TOP 4GS 6.35/2/180	1786190000	1786300000	100
3	TOP 4GS 6.35/3/180	1786200000	1786310000	100
4	TOP 4GS 6.35/4/180	1786210000	1786320000	50
5	TOP 4GS 6.35/5/180	1786220000	1786330000	50
6	TOP 4GS 6.35/6/180	1786230000	1786340000	50
7	TOP 4GS 6.35/7/180	1786240000	1786350000	50
8	TOP 4GS 6.35/8/180	1786250000	1786360000	50
9	TOP 4GS 6.35/9/180	1786260000	1786370000	50
10	TOP 4GS 6.35/10/180	1786270000	1786380000	50
11	TOP 4GS 6.35/11/180	1786280000	1786390000	50
12	TOP 4GS 6.35/12/180	1786290000	1786400000	50

Accessories	Page
Marking	41
Mounting	-
Miscellaneous	45



MK 7.50/135



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	16	16	10
Wire size (mm ² /AWG)	1.5	22...12	16

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 51

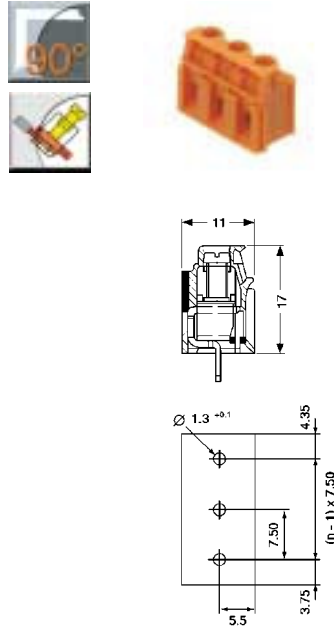
Solder pin length **5.0 mm**

Color		Part No.	Qty.
Poles	Type		
3	MK 7.5/3/135	0379260000	100

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45



LP 7.50/90



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	26	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 59

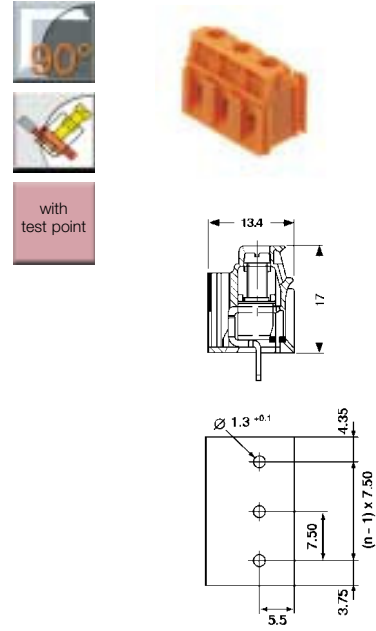
Solder pin length **4.5 mm** **4.5 mm**

Color		Part No.	Part No.	Qty.
Poles	Type			
2	LP 7.50/2/90	1594620000	1697220000	100
3	LP 7.50/3/90	1594630000	1697230000	100
4	LP 7.50/4/90	995258	995271	
5	LP 7.50/5/90	995259	995272	
6	LP 7.50/6/90	995260	995273	
7	LP 7.50/7/90	995261	995274	
8	LP 7.50/8/90	995262	995275	
9	LP 7.50/9/90	995263	995276	
10	LP 7.50/10/90	995264	995277	
11	LP 7.50/11/90	995265	995278	
12	LP 7.50/12/90	995266	995279	
13	LP 7.50/13/90	995267	995280	
14	LP 7.50/14/90	995268	995281	
15	LP 7.50/15/90	995269	995282	
16	LP 7.50/16/90	995270	995283	

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	46



LPP 7.50/90



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	26	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 59

Solder pin length **4.5 mm** **4.5 mm**

Color		Part No.	Part No.	Qty.
Poles	Type			
2	LPP 7.50/2/90	1594640000	1697260000	100
3	LPP 7.50/3/90	1594650000	1697270000	100
4	LPP 7.50/4/90	995284	995297	
5	LPP 7.50/5/90	995285	995298	
6	LPP 7.50/6/90	995286	995299	
7	LPP 7.50/7/90	995287	995300	
8	LPP 7.50/8/90	995288	995301	
9	LPP 7.50/9/90	995289	995302	
10	LPP 7.50/10/90	995290	995303	
11	LPP 7.50/11/90	995291	995304	
12	LPP 7.50/12/90	995292	995305	
13	LPP 7.50/13/90	995293	995306	
14	LPP 7.50/14/90	995294	995307	
15	LPP 7.50/15/90	995295	995308	
16	LPP 7.50/16/90	995296	995309	

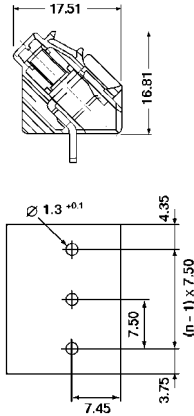
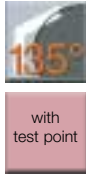
Accessories	Page
Marking	40
Mounting	46
Miscellaneous	43, 46

LP 7.50 Series

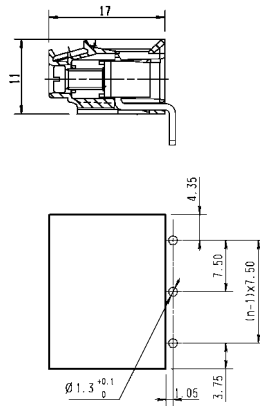
Printed Circuit Board Terminals / 7.50 mm Pitch



LP 7.50/135



LP 7.50/180



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	26	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 59

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	26	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 59

Solder pin length **4.5 mm** **4.5 mm**

Color

Poles	Type	Part No.	Part No.	Qty.
2	LP 7.50/2/135	1595780000	1697300000	100
3	LP 7.50/3/135	1595820000	1697310000	100
4	LP 7.50/4/135	995310	995323	
5	LP 7.50/5/135	995311	995324	
6	LP 7.50/6/135	995312	995325	
7	LP 7.50/7/135	995313	995326	
8	LP 7.50/8/135	995314	995327	
9	LP 7.50/9/135	995315	995328	
10	LP 7.50/10/135	995316	995329	
11	LP 7.50/11/135	995317	995330	
12	LP 7.50/12/135	995318	995331	
13	LP 7.50/13/135	995319	995332	
14	LP 7.50/14/135	995320	995333	
15	LP 7.50/15/135	995321	995334	
16	LP 7.50/16/135	995322	995335	

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	46

Solder pin length **4.5 mm**

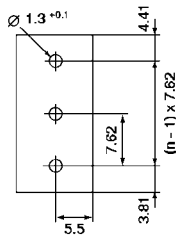
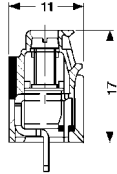
Color

Poles	Type	Part No.	Qty.
2	LP 7.50/2/180	1761390000	100
3	LP 7.50/3/180	1761400000	100

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	46



LP 7.62/90



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	26	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 59

Solder pin length 4.5 mm 4.5 mm

Color ● ●

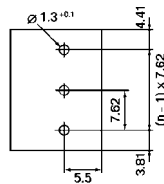
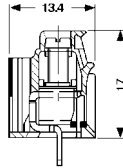
Poles	Type	Part No.	Part No.	Qty.
2	LP 7.62/2/90	1594660000	1697200000	100
3	LP 7.62/3/90	1594670000	1697210000	100
4	LP 7.62/4/90	995336	995349	
5	LP 7.62/5/90	995337	995350	
6	LP 7.62/6/90	995338	995351	
7	LP 7.62/7/90	995339	995352	
8	LP 7.62/8/90	995340	995353	
9	LP 7.62/9/90	995341	995354	
10	LP 7.62/10/90	995342	995355	
11	LP 7.62/11/90	995343	995356	
12	LP 7.62/12/90	995344	995357	
13	LP 7.62/13/90	995345	995358	
14	LP 7.62/14/90	995346	995359	
15	LP 7.62/15/90	995347	995360	
16	LP 7.62/16/90	995348	995361	

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	46

LPP 7.62/90



with test point



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	26	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 59

Solder pin length 4.5 mm 4.5 mm

Color ● ●

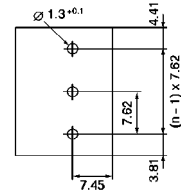
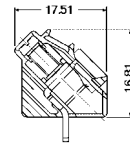
Poles	Type	Part No.	Part No.	Qty.
2	LPP 7.62/2/90	1594680000	1697240000	100
3	LPP 7.62/3/90	1594690000	1697250000	100
4	LPP 7.62/4/90	995362	995375	
5	LPP 7.62/5/90	995363	995376	
6	LPP 7.62/6/90	995364	995377	
7	LPP 7.62/7/90	995365	995378	
8	LPP 7.62/8/90	995366	995379	
9	LPP 7.62/9/90	995367	995380	
10	LPP 7.62/10/90	995368	995381	
11	LPP 7.62/11/90	995369	995382	
12	LPP 7.62/12/90	995370	995383	
13	LPP 7.62/13/90	995371	995384	
14	LPP 7.62/14/90	995372	995385	
15	LPP 7.62/15/90	995373	995386	
16	LPP 7.62/16/90	995374	995387	

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	43, 46

LP 7.62/135



with test point



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	26	15	20
Wire size (mm ² /AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 59

Solder pin length 4.5 mm 4.5 mm

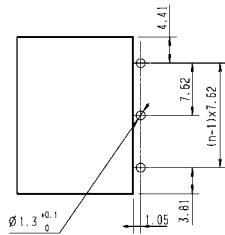
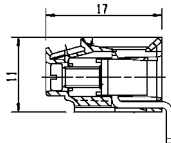
Color ● ●

Poles	Type	Part No.	Part No.	Qty.
2	LP 7.62/2/135	1595800000	1697280000	100
3	LP 7.62/3/135	1595810000	1697290000	100
4	LP 7.62/4/135	995388	995401	
5	LP 7.62/5/135	995389	995402	
6	LP 7.62/6/135	995390	995403	
7	LP 7.62/7/135	995391	995404	
8	LP 7.62/8/135	995392	995405	
9	LP 7.62/9/135	995393	995406	
10	LP 7.62/10/135	995394	995407	
11	LP 7.62/11/135	995395	995408	
12	LP 7.62/12/135	995396	995409	
13	LP 7.62/13/135	995397	995410	
14	LP 7.62/14/135	995398	995411	
15	LP 7.62/15/135	995399	995412	
16	LP 7.62/16/135	995400	995413	

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	46



LP 7.62/180



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	26	15	20
Wire size (mm²/AWG)	4.0	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 59

Solder pin length **4.5 mm** **4.5 mm**

Color  

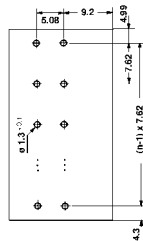
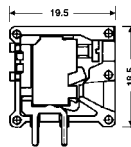
Poles	Type	Part No.	Part No.	Qty.
2	LP 7.62/2/180	1753930000	1753910000	100
3	LP 7.62/3/180	1753940000	1753920000	100

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	46

TOP 1.5GS 7.62/90



modular construction



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	16	10	10
Wire size (mm²/AWG)	1.5	22...14	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 57

Solder pin length **3.5 mm**

Color 

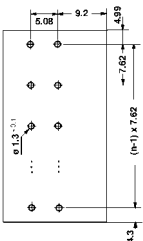
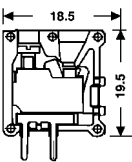
Poles	Type	Part No.	Qty.
2	TOP 1.5GS 7.62/2/90	0393360000	100
3	TOP 1.5GS 7.62/3/90	1726210000	100
4	TOP 1.5GS 7.62/4/90	1576330000	50
5	TOP 1.5GS 7.62/5/90	1647320000	25
6	TOP 1.5GS 7.62/6/90	1683990000	20
7	TOP 1.5GS 7.62/7/90	1647310000	20
8	TOP 1.5GS 7.62/8/90	0642460000	20
10	TOP 1.5GS 7.62/10/90	0642560000	20

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45

TOP 1.5GS 7.62/180



modular construction



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	16	10	10
Wire size (mm²/AWG)	1.5	22...14	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 57

Solder pin length **4.5 mm**

Color 

Poles	Type	Part No.	Qty.
2	TOP 1.5GS 7.62/2/180	0391360000	100
3	TOP 1.5GS 7.62/3/180	0391460000	50
4	TOP 1.5GS 7.62/4/180	0391560000	50
5	TOP 1.5GS 7.62/5/180	1490460000	25
6	TOP 1.5GS 7.62/6/180	1597060000	20
7	TOP 1.5GS 7.62/7/180	1597070000	20
8	TOP 1.5GS 7.62/8/180	0570960000	20
10	TOP 1.5GS 7.62/10/180	0571160000	20

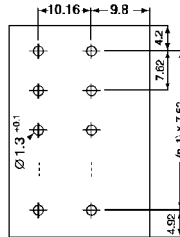
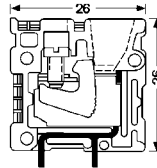
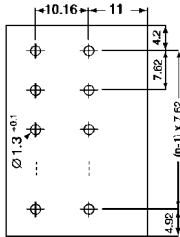
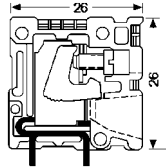
Accessories	Page
Marking	42
Mounting	-
Miscellaneous	45



modular construction

TOP 4GS 7.62/90

TOP 4GS 7.62/180



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	36	30	25
Wire size (mm ² /AWG)	6.0	22...10	10

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 63

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	36	30	25
Wire size (mm ² /AWG)	6.0	22...10	10

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 63

Solder pin length 3.5 mm 3.5 mm

Solder pin length 3.5 mm 3.5 mm

Color				
Poles	Type	Part No.	Part No.	Qty.
2	TOP 4GS 7.62/2/90	0289660000	1751780000	50
3	TOP 4GS 7.62/3/90	0289760000	1786460000	50
4	TOP 4GS 7.62/4/90	0290160000	1750680000	50
5	TOP 4GS 7.62/5/90	1698740000	1786470000	50
6	TOP 4GS 7.62/6/90	1786410000	1751790000	50
7	TOP 4GS 7.62/7/90	1647300000	1786480000	50
8	TOP 4GS 7.62/8/90	1786420000	1786490000	50
9	TOP 4GS 7.62/9/90	1786430000	1786500000	50
10	TOP 4GS 7.62/10/90	1786440000	1786510000	50
11	TOP 4GS 7.62/11/90	1759860000	1786520000	50
12	TOP 4GS 7.62/12/90	1786450000	1786530000	50

Color				
Poles	Type	Part No.	Part No.	Qty.
2	TOP 4GS 7.62/2/180	0298360000	1786590000	50
3	TOP 4GS 7.62/3/180	0298460000	1786600000	50
4	TOP 4GS 7.62/4/180	0298560000	1786610000	50
5	TOP 4GS 7.62/5/180	1786540000	1786620000	50
6	TOP 4GS 7.62/6/180	1494560000	1786630000	50
7	TOP 4GS 7.62/7/180	1786550000	1786640000	50
8	TOP 4GS 7.62/8/180	1786560000	1786650000	50
9	TOP 4GS 7.62/9/180	1571700000	1786660000	50
10	TOP 4GS 7.62/10/180	1786570000	1786670000	50
11	TOP 4GS 7.62/11/180	1786580000	1786680000	50
12	TOP 4GS 7.62/12/180	1749170000	1786690000	50

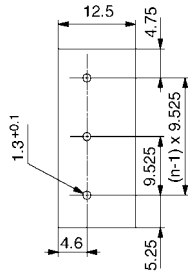
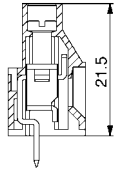
Accessories	Page
Marking	41
Mounting	-
Miscellaneous	45

Accessories	Page
Marking	41
Mounting	-
Miscellaneous	45



LL 9.52/90

new



Technical data	VDE	UL	CSA
Rated voltage (V)	630*	300	300
Rated current (A)	32	30	10
Wire size (mm ² /AWG)	4.0	26...10	10

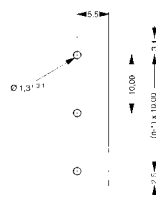
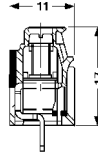
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 62

Solder pin length 5.0 mm 5.0 mm

Color				
Poles	Type	Part No.	Part No.	Qty.
2	LL 9.5/2/90	1724680000	1724700000	50
3	LL 9.5/3/90	1724690000	1724710000	50

Accessories	Page
Marking	42
Mounting	-
Miscellaneous	-

LP 10.00/90



Technical data	VDE	UL	CSA
Rated voltage (V)	630*	300	300
Rated current (A)	26	15	20
Wire size (mm ² /AWG)	4.0	26...12	12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 60

Solder pin length 3.2 mm

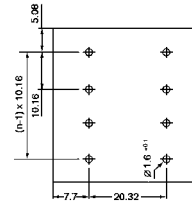
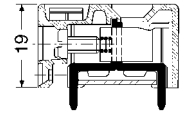
Color				
Poles	Type	Part No.		Qty.
2	LP 10.00/2/90	1693650000		50
3	LP 10.00/3/90	1693660000		50
4	LP 10.00/4/90	1692700000		50

Accessories	Page
Marking	40
Mounting	46
Miscellaneous	45

GSE 10/180



with test point



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	150	300
Rated current (A)	59	40	40
Wire size (mm ² /AWG)	10.0	22...8	8

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 64

Solder pin length 4.5 mm

Color				
Poles	Type	Part No.		Qty.
2	GSE 10/2/180	995414		
3	GSE 10/3/180	047890		
4	GSE 10/4/180	995415		
5	GSE 10/5/180	995836		
6	GSE 10/6/180	995416		
7	GSE 10/7/180	995837		
8	GSE 10/8/180	995417		
9	GSE 10/9/180	995838		
10	GSE 10/10/180	995418		

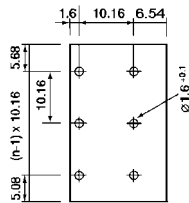
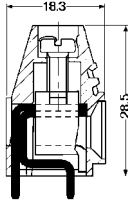
Accessories	Page
Marking	40, 42
Mounting	-
Miscellaneous	45



LU 10.16/90



2 solder pins per pole



Technical data	VDE	UL	CSA
Rated voltage (V)	630*	300	300
Rated current (A)	57	65	50
Wire size (mm ² /AWG)	16.0	26...6	22...8

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 65

Solder pin length 4.5 mm

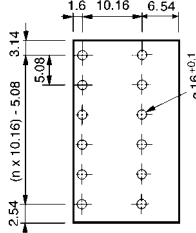
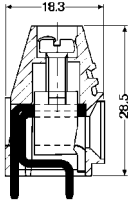
Color		Part No.	Qty.
2	LU 10.16/2/90 2 PIN	1648310000	20
3	LU 10.16/3/90 2 PIN	1648300000	20
4	LU 10.16/4/90 2 PIN	995639	
5	LU 10.16/5/90 2 PIN	995640	
6	LU 10.16/6/90 2 PIN	995641	
7	LU 10.16/7/90 2 PIN	995642	
8	LU 10.16/8/90 2 PIN	995643	
9	LU 10.16/9/90 2 PIN	995644	
10	LU 10.16/10/90 2 PIN	995645	

Accessories	Page
Marking	40, 42
Mounting	-
Miscellaneous	45

LU 10.16/90



4 solder pins per pole



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	57	65	50
Wire size (mm ² /AWG)	16.0	26...6	22...8

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 65

Solder pin length 4.5 mm

Color		Part No.	Qty.
2	LU 10.16/2/90 4 PIN	1636170000	20
3	LU 10.16/3/90 4 PIN	1636180000	20
4	LU 10.16/4/90 4 PIN	995419	
5	LU 10.16/5/90 4 PIN	995420	
6	LU 10.16/6/90 4 PIN	995421	
7	LU 10.16/7/90 4 PIN	995422	
8	LU 10.16/8/90 4 PIN	995423	
9	LU 10.16/9/90 4 PIN	995424	
10	LU 10.16/10/90 4 PIN	995425	

Accessories	Page
Marking	40, 42
Mounting	-
Miscellaneous	45

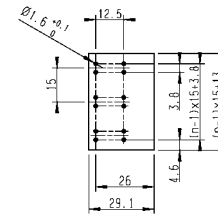
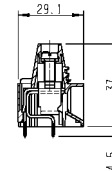
LX 15.00/90



with test point



new



Technical data	VDE	UL	CSA
Rated voltage (V)	800*	600	600
Rated current (A)	101	85	85
Wire size (mm ² /AWG)	25.0	16...4	4

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 64

Solder pin length 4.5 mm

4 solder pins per pole

Color		Part No.	Qty.
1	LX 15.00/1/90	1783660000	20
2	LX 15.00/2/90	1783670000	20
3	LX 15.00/3/90	1783680000	20
4	LX 15.00/4/90	1783690000	20
5	LX 15.00/5/90	on request	20
6	LX 15.00/6/90	on request	10
7	LX 15.00/7/90	on request	10
8	LX 15.00/8/90	on request	10

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	45

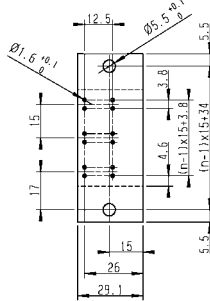
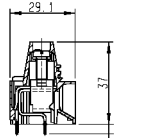


LXB 15.00/90

new

with test point

flange version



Technical data	VDE	UL	CSA
Rated voltage (V)	800*	600	600
Rated current (A)	101	85	85
Wire size (mm ² /AWG)	25.0	16...4	4

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 64

Solder pin length **4.5 mm**
4 solder pins per pole
Color

Poles	Type	Part No.	Qty.
2	LXB 15.00/2/90	1783710000	20
3	LXB 15.00/3/90	1783720000	20
4	LXB 15.00/4/90	1783730000	20
5	LXB 15.00/5/90	on request	20
6	LXB 15.00/6/90	1783740000	10
7	LXB 15.00/7/90	on request	10
8	LXB 15.00/8/90	1783750000	10

An M5 bolt is recommended for the mounting flanges.
The bolt is not included in delivery.

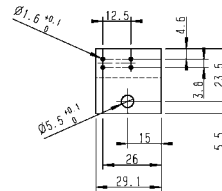
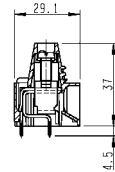
Accessories	Page
Marking	40
Mounting	-
Miscellaneous	45

LXBL 15.00/90

new

with test point

flange version



Technical data	VDE	UL	CSA
Rated voltage (V)	800*	600	600
Rated current (A)	101	85	85
Wire size (mm ² /AWG)	25.0	16...4	4

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 64

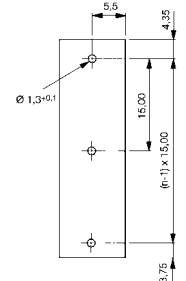
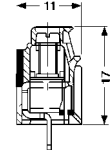
Solder pin length **4.5 mm**
4 solder pins per pole
Color

Poles	Type	Part No.	Qty.
1	LXBL 15.00/1/90	1783700000	20

An M5 bolt is recommended for the mounting flanges.
The bolt is not included in delivery.

Accessories	Page
Marking	40
Mounting	-
Miscellaneous	45

LP 15.00/90



Technical data	VDE	UL	CSA
Rated voltage (V)	1000*	600	600
Rated current (A)	27	15	20
Wire size (mm ² /AWG)	4.0	26...12	12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 60

Solder pin length **4.5 mm**

Poles	Type	Part No.	Qty.
2	LP 15.00/2/90	1697550000	100
3	LP 15.00/3/90	1697560000	50
4	LP 15.00/4/90	1697570000	50
5	LP 15.00/5/90	995479	
6	LP 15.00/6/90	995480	
7	LP 15.00/7/90	995481	
8	LP 15.00/8/90	995482	

Accessories	Page
Marking	40
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Miscellaneous	45

Accessories



The Weidmuller portfolio of printed circuit board terminals is complemented by a wide range of accessories to cover virtually every installation requirement.

These accessories include LED holders to monitor the switching state, numerous marking systems, fuse holders, jumpers and disconnect elements, locking blocks and screwdrivers, as well as wire preparation tools and ferrules.

Whatever your application entails, Weidmuller has a variety of accessories to choose from.



Accessories Selection Matrix

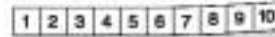
PCB Terminal Accessories	Marking systems	LED holders and marker carriers	Fuse and disconnect elements	Locking blocks	Jumpers	Adapter plates	Fixing plates
Series	Page 40-42	Page 43	Page 44	Page 45-46	Page 45	Page 46	Page 46
PM 5.08	KSW 4, KSW 2.5						
MK 8	KSW 2.5						
MK 7.5	KSW 2.5				LPA QB		
LM 3.5 all versions	KSW 4, KSW 2.5						
LM 5.00 all versions	KSW 4, KSW 2.5						
LM 5.08 all versions	KSW 4, KSW 2.5						
TOP1.5GS all versions	KSW 2.5			TOP1.5GS BB			
LMZF 5.08 all versions	KSW 2.5						
LP 5.08/90	DEK 5	LPA FA, LPA FA BZ, LPA BZ	LPA SI, LPA TR	LP BB	LPA QB	LPZP/90	LPHP
LP 5.00/90	DEK 5			LP BB		LPZP/90	
LP 7.50/90	DEK 5			LP BB		LPZP/90	
LP 7.62/90	DEK 5			LP BB		LPZP/90	LPHP
LP 10.00/90	DEK 5			LP BB		LPZP/90	
LP 15.00/90	DEK 5			LP BB		LPZP/90	
LP2N 5.08	DEK 5	LPA BZ		LP BB	LPA QB	LPZP1N LPZP2.54/90	
LP2N Pitch 5.00, 7.50, 7.62	DEK 5			LP BB		LPZP1N LPZP2.54/90	
LP2H 5.08	DEK 5	LPA BZ			LPA QB		
LP2HR 5.08	DEK 5	LPA BZ			LPA QB		
LP3R 5.08	DEK 5	LPA BZ		LP BB	LPA QB		
LPP 5.08/90	DEK 5	LPA FA, LPABZ LPA FA BZ	LPA SI, LPA TR	LP BB	LPA QB	LPZP/90	
LPP/90 Pitch 5.00, 7.50, 7.62	DEK 5	LPA BZ		LP BB		LPZP/90	
LP1N 5.08	DEK 5	LPA BZ			LPA QB	LPZP1N	
LP1N 5.00	DEK 5						
LP1H 5.08	DEK 5	LPA BZ			LPA QB		
LP/135 all pitches	DEK 5				LPA QB ¹⁾	LPZP/135	
LP/180 all pitches	DEK 5			LP BB	LPA QB ¹⁾	LPZP/90	
LPZF 5.08/180	KSW 2.5						
LPTR 5.08/1/90	DEK 5			LP BB		LPZP/90	
LL 9.5	KSW 4, KSW 2.5						
TOP4GS/90 all pitches	S10						
TOP4GS/180 all pitches	S10						
LU/90 all pitches	KSW 4, KSW 2.5, DEK 5						
GSE 10	KSW 4, KSW 2.5, DEK 5						
LPA FA BZ, LPA BZ	WS 10/5 and WS 12/5						
LPA SI	DEK 5						
LPA TR	DEK 5, WS 3						
LX 15.00	DEK 5						

1) only 5.08 mm pitch

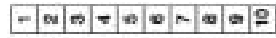
Dekafix DEK 5 System



Horizontal printing



Strip mounting



Vertical printing



Individual tag mounting

The Dekafix marking system can be used with the **LU 10.16**, **LX 15.00**, **GSE 10** and with the **LP Series** (with the exception of LPZF and its accessories).

Dekafix is supplied in packs of 10 cards with 50 tags per card. The standard color is white with black text.

Technical data

Material	Polyamide
Temperature range	-40°C...+100°C
Flammability class	UL 94 V-2
Components	silicone-free halogens below limit of detection
Assembly	Strip or individual tag assembly depending on stackability of the terminals
Print	Standard or custom, print color black
Smudge resistance	Smudge resistant to DIN IEC 50
Custom print	From customer's list or data exchange via disk or modem
Color	Available in colors of the international resistance code
max. digits DEK 5	3 horizontal, 3 vertical up to 2.5 mm type size

Custom print (part no. with color code for ordering)

Color	Part No.	Color	Part No.	Color	Part No.	Qty. 500
● black	1609810000	● yellow	0490791687	● violet	0490791689	
● brown	1609810000	● green	0490791688	○ gray	1609810000	
● red	0490791686	● blue	1609810000	○ white	0490790000	
● orange	1609810000					

Neutral

Color	Part No.	Color	Part No.	Color	Part No.	Qty. 500
● black	0473391694	● yellow	1609801687	● violet	0473391689	
● brown	0473391692	● green	0473391688	○ gray	0473391691	
● red	1609801686	● blue	0473391693	○ white	0473360000	
● orange	0473391690					

Ordering data

(only horizontal)	Print	Part No.
Printing	A	0522761021
individual letters	B	0522761022
	C	0522761023
D	0522761024	
E	0522761025	
F	0522761026	
G	0522761027	
H	0522761028	
I	0522761029	
J	0522761030	
K	0522761031	
L	0522761032	
M	0522761033	
N	0522761034	
O	0522761035	
P	0522761036	
Q	0522761037	
R	0522761038	
S	0522761039	
T	0522761040	
U	0522761041	
V	0522761042	
W	0522761043	
X	0522761044	
Y	0522761045	
Z	0522761046	

	Print	Part No. horizontal	Part No. vertical
Printing 50 digits in series	1...50	0473460001	0473560001
	51...100	0473460051	0473560051
to	The last 3 digits of the Part No. are the first printed number		
951...999	0473460951	0473560951	
Printing 10 digits in series	1...10	0523060001	0460660001
11...20	0523060011	0460660011	
to	The last 3 digits of the Part No. are the first printed number		
91...100	0523060091	0460660091	
Printing individual numbers	1	0522660001	-
2	0522660002	-	
to	The last 3 digits of the Part No. are the first printed number		
200	0522660200	-	
Printing various symbols	L1, L2, L3, N, PE	0354361187	-
Printing individual symbols	Plus symbol +	0576261198	-
Minus symbol -	0576261199	-	
PE	-	0157261187	
L1	0522361075	-	
L2	0522361076	-	
L3	0522361077	-	
⊕	0576261202	0157261202	
⊖	0576261203	0157261203	
~	0576261215	-	
Blank, white (Card)	-	1609801044	1609801044
Custom print* (please state print and direction with order)		0490760000	0490760000
Colored Dekafix blank		0473390000	0473390000
(please state color with order)			
Colored Dekafix printed = custom print		0490790000	0490790000
(please state color and print with order)			

*minimum order quantity may apply for custom print products

S 10 System



The S10 marking system can be used with the **TOP4GS**.

S 10 is supplied in packs of 100 strips with 10 tags per strip.

The print is always horizontal.

	Print	Part No.
Printing 10 digits each in series (SF 10)	0...9	033240 0000
	1...10	033150 0001
	11...20	033150 0011
Printing individual digits (SG 10)	1	033250 0001
	2	033250 0002
	3	033250 0003
	4	033250 0004
	5	033250 0005
	6	033250 0006
	7	033250 0007
	8	033250 0008
	9	033250 0009
	0	033250 1000
Black (SO 10)		033230 0000

Custom print on request*

WS 10/5 and WS 12/5 System



The white WS 10/5 and WS 12/5 tags can be used everywhere where DEK 5 is used - but giving increased marking requirements.

They are also used to mark our LPA FA BZ LED holders and our LPA BZ marker carriers. WS 10/5 and WS 12/5 are supplied in packs of 20 strips with 10 tags per strip.

Technical data

Material	Polyamide	
Temperature range	-40°C to +100°C	
Flammability class	UL 94 V-2	
Components	silicone-free	
	halogens below the limit of detection	
Assembly	Strip or individual tag assembly	
Print	Custom (plotter and ink) or write on by hand using the STI pen (Part No. 0508401694)	
Smudge resistance	To DIN IEC 50	
Colors	On request	
Custom print	On request*	

Ordering data

Print	Length (mm)	Type	Part No.
neutral	10	WS 10/5	1060860000
neutral	12	WS 12/5	1609860000
individual print	10	WS 10/5	1635010000
individual print	12	WS 12/5	1635000000

System WS 3



The white WS 3 marker tags are used to mark **LPA TR** disconnect elements (page 46).

Each pack of WS 3 marker tags contains 20 stars with 10 tags each.

Ordering data

	Print	Part No.		Print	Part No.	
individual letters	A	1055761021	consecutive numbers	0...9	1055860000	
	B	1055761022		individual numbers	1	1055760001
	C	1055761023			2	1055760002
	D	1055761024			3	1055760003
	E	1055761025			4	1055760004
	F	1055761026			5	1055760005
	G	1055761027			6	1055760006
	H	1055761028			7	1055760007
	I	1055761029			8	1055760008
	J	1055761030			9	1055760009
	K	1055761031			0	1055761000
	L	1055761032				
	M	1055761033				
	N	1055761034				
	O	1055761035				
	P	1055761036				
	Q	1055761037				
	R	1055761038				
	S	1055761039				
	T	1055761040				
	U	1055761041				
	V	1055761042				
	W	1055761043				
	X	1055761044				
	Y	1055761045				
	Z	1055761046				
neutral		1055560000				
Custom print on request*						

*minimum order quantity may apply for custom print products

KSW Marking Strips



The white self-adhesive KSW marking strips are available in 2 widths:

KSW 4

Width (mm)	Pitch	also suitable for
4.0	3.50 mm	-
	5.08 mm	5.00 mm
	7.50 mm	7.62 mm

KSW 4 can be used with **PM 5.08**, **LM 3.5**, **LM 5.00/5.08**, **LU 10.16**, **LL 9.5**, and **LX 15.00**.

KSW 2.5

Width (mm)	Pitch	also suitable for
2.5	3.50 mm	-
	5.08 mm	5.00 mm
	7.50 mm	-

KSW 2.5 can be used with **MK 8**, **MK 7.5**, **LPZF 5.08**, **System LMZF 5.08**, **TOP 1.5GS** and, of course, everywhere where KSW 4 can be used.

Example of TOP 1.5 GS with KSW 2.5



Ordering data

Pitch mm	Type	Print	Strips per sheet	Part No.
5.00	KSW 2.5 16/5.00	1...16	20	1630070001
5.00	KSW 2.5 20/5.00	1...20	20	1630080001
5.00	KSW 2.5 20/5.00	21...40	20	1630080021
5.00	KSW 2.5 20/5.00	41...60	20	1630080041
5.00	KSW 2.5 20/5.00	61...80	20	1630080061
5.00	KSW 4 12/5.00	1...12	20	1630130001
5.00	KSW 4 12/5.00	13...24	20	1630130013
5.00	KSW 4 18/5.00	1...18	20	1630170001
5.08	KSW 2.5 10/5.08	1...10	20	1630020001
5.08	KSW 2.5 10/5.08	11...20	20	1630020011
5.08	KSW 2.5 15/5.08	1...150	20	1630050001
5.08	KSW 2.5 15/5.08	1...15	20	1630060001
5.08	KSW 2.5 15/5.08	151...300	20	1630050151
5.08	KSW 2.5 15/5.08	301...450	20	1630050301
5.08	KSW 2.5 8/5.08	1...8	20	1630100001
5.08	KSW 2.5 8/5.08	9...16	20	1630100009
5.08	KSW 2.5 8/5.08	A...H	20	1630101021
5.08	KSW 4 16/5.08	1...16	20	1630160001
5.08	KSW 4 16/5.08	17...32	20	1630160017
5.08	KSW 4 16/5.08	33...48	20	1630160033
5.08	KSW 4 16/5.08	49...64	20	1630160049
5.08	KSW 4 16/5.08	65...80	20	1630160065
5.08	KSW 4 16/5.08	81...96	20	1630160081
5.08	KSW 4 24/5.08	1...24	20	1630180001
5.08	KSW 4 8/5.08	1...8	20	1630200001
5.08	KSW 4 16/5.08	25...32	20	1630200025
5.08	KSW 4 16/5.08	33...40	20	1630200033
5.08	KSW 4 16/5.08	41...48	20	1630200041
7.50	KSW 2.5 10/7.50	1...100	20	1630030001
7.50	KSW 2.5 10/7.50	1...10	20	1630040001
7.50	KSW 2.5 10/7.50	101...200	20	1630030101
7.50	KSW 2.5 10/7.50	201...300	20	1630030201
7.50	KSW 2.5 10/7.50	301...400	20	1630030301
7.50	KSW 2.5 10/7.50	401...500	20	1630030401
7.50	KSW 4 12/7.50	1...12	20	1630140001
7.50	KSW 4 12/7.50	13...24	20	1630140013
7.50	KSW 4 12/7.50	25...36	20	1630140025
7.50	KSW 4 12/7.50	37...48	20	1630140037
7.50	KSW 4 12/7.50	49...60	20	1630140049
7.62	KSW 4 12/7.62	1...12	20	1652270001
7.62	KSW 4 12/7.62	13...24	20	1652270013
9.52				on request
10.16	KSW 2.5 4/10.16	1...4	20	1630090001

KSW Technical data

Material	Polyester with smooth surface
Adhesive	On acrylate basis
Adhesive strength (strip width 25 mm)	DIN 51221 on steel: 19N, polypropylene: 12 N, polyethylene: 10 N
Temperature range	-40°C to +150°C
min. temperature for adhesion	+4°C
Flammability	Self-extinguishing within 15 seconds; does not drip

Direct printing

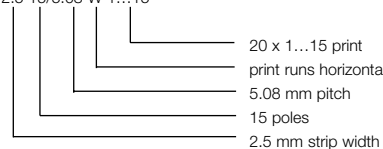
Apart from the standard print, we also offer custom printing for all pitches.

Pitch mm	Type	Length mm	Print*	Part No.
all	KSW 2.5	<50	custom print	162990 0000
all	KSW 2.5	<100	custom print	162992 0000
all	KSW 2.5	<150	custom print	162994 0000
all	KSW 4	<50	custom print	162991 0000
all	KSW 4	<100	custom print	162993 0000
all	KSW 4	<150	custom print	162995 0000
all	KSW 2.5	<50	neutral	162956 0000
all	KSW 2.5	<100	neutral	162998 0000
all	KSW 2.5	<150	neutral	163000 0000
all	KSW 4	<50	neutral	162997 0000
all	KSW 4	<100	neutral	162999 0000
all	KSW 4	<150	neutral	163001 0000

*minimum order quantity may apply for custom print products

Ordering example

Part No. 163006 001
KSW 2.5 15/5.08 W 1...15



STI marking pen



permanent marker, black, waterproof, smudge resistant

Type	Part No.
STI-S fine	0508401694
STI-F thick	1632480000

LED Holder LPA FA

Marker Carrier LPA FA BZ

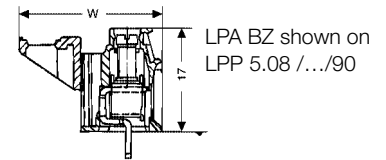
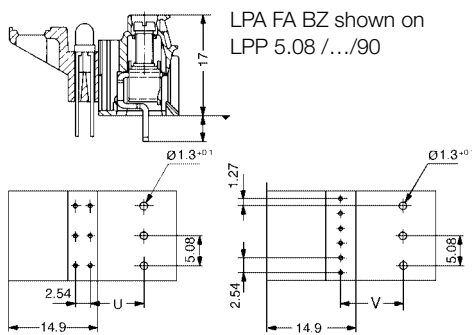
Marker Carrier LPA BZ

The LED holders and the marker carriers are latched onto the rear of the PCB terminals.
3 versions are available:



The LP FA LED holder permits an LED to be reliably mounted and easily seen on the **LP 5.08/90** and **LPP 5.08/90** PCB terminals.

Dimensions of the LED to fit into the **LPP 5.08/.../90**, **LPA FA** and **LPA FA BZ**



In combination with	U mm (in)	V mm (in)
LP 5.08/.../90	7.75 (0.31)	6.48 (0.26)
LPP 5.08/.../90	8.89 (0.35)	10.16 (0.40)

In combination with	W mm (in)
LP 5.08/.../90	21.2 (0.83)
LPP 5.08/.../90	23.6 (0.93)

The LPA FA BZ LED holder with integrated marker carrier features the same LED supporting function as the LPA FE, but also allows marking with WS 10/5 and WS 12/5 tags. The LPA FA BZ can be latched onto **LP 5.08/90** or **LPP 5.08/90** PCB terminals.

The LPA BZ marker carrier allows comprehensive marking of the PCB using WS 10/5 and WS 12/5 marker tags. It can be latched onto **LP 5.08/90**, **LPP 5.08/90**, **LP2N 5.08**, **LP2H 5.08** and **LP3R 5.08**

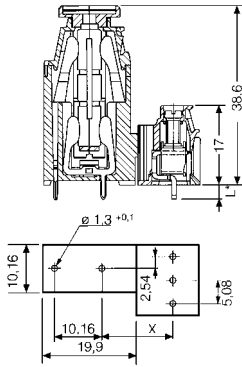
Ordering data

Poles/Type	can be used with	Part No.	Qty.
2 LPA FA2	LP5.08/90, LPP5.08/90	1495960000	50
3 LPA FA3	LP5.08/90, LPP5.08/90	1496060000	50

Poles/Type	can be used with	Part No.	Qty.
2 LPA FA2 BZ	LP5.08/90, LPP5.08/90	1496160000	50
3 LPA FA3 BZ	LP5.08/90, LPP5.08/90	1496260000	50

Poles/Type	can be used with	Part No.	Qty.
2 LPA BZ2	LP5.08/90, LPP5.08/90	1497260000	100
3 LPA BZ3	LP5.08/90, LPP5.08/90	1497360000	100
	LP2N 5.08, LP2H5.08, LP3R5.08		

Fuse Holders



In combination with	X mm (in)
LP 5.08/.../90	12.84 (0.51)
LPP 5.08/.../90	15.24 (0.60)

The LPA SI fuse holder will accept G-fuses 5 x 20 or 5 x 25 (DIN 820 or IEC127/part 2). The power loss is 1.6 W.

It can be latched onto the rear of the **LP 5.08/90** and **LPP 5.08/90** terminals. It can also be used separately on the PCB or dovetailed (also in combination with LPA TR), whereby a maximum of 12 fuse holders can be dovetailed together.

Technical data

	VDE	UL	CSA
Rated voltage	250 V	300 V	300 V
Rated current	6.3 A	10 A	10 A

Ordering data

Solder pin length		3.2 mm	4.5 mm	
Type	can be used with	Part No.	Part No.	Qty.
LPA SI OR	LP 5.08/90 and LPP 5.08/90	1495060000	1495160000	50

Test Plugs



Ø 2.00 mm

The test plug permits a simple and easy check on whether terminals with a test point are live or not.

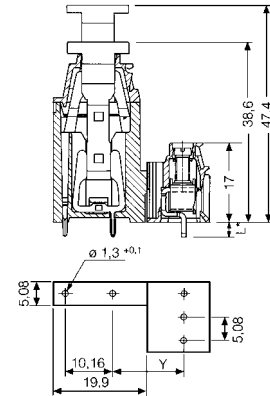
The following terminals have a test point:

LP 5.08/135	LPP 5.08/90
LP 5.00/135	LPP 5.00/90
LPP 7.50/135	LPP 7.62/90
LP 7.62/135	LPP 7.50/90
GSE 10	LX 15.00

Ordering data

Type	for max. cable	Part No.	Qty.
PS 2.0	0.75 mm ²	0310000000	20

Disconnect Elements



In combination with	Y mm (in)
LP 5.08/.../90	12.84 (0.51)
LPP 5.08/.../90	15.24 (0.60)

The LPA TR disconnect element can be latched to the rear of the **LP 5.08/90** and **LPP 5.08/90**. It can also be dovetailed (also in combination with LPA SI) on the PCB, whereby a maximum of 24 disconnect elements can be dovetailed together.

Technical data

	VDE	UL	CSA
Rated voltage	250 V	300 V	300 V
Rated current	9 A	10 A	10 A

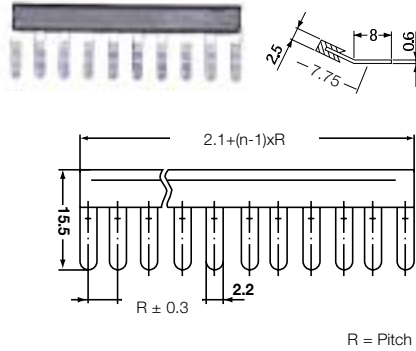
Ordering data

Solder pin length		3.2 mm	4.5 mm	
Type	can be used with	Part No.	Part No.	Qty.
LPA TR OR	LP 5.08/90 and LPP 5.08/90	1495460000	1495560000	100

Screwdrivers



Jumper Combs



The jumpering combs permit post-assembly power distribution across several poles and eliminate the need for time-consuming bridging. The use of jumpering combs reduces the possible wire size to the next lowest wire gauge. Jumper combs are available for various pitches and poles. Pole numbers and pitches not available can be made directly by the customer by snipping off excess crossconnections from the comb using a suitable tool.

Locking Block for TOPs



For modular assembly of the TOP1.5GS PCB terminals there is a locking set available for the PCB. This set consists of a plastic block and the appropriate self-tapping screw (2.9 x 19 mm). It can be used with both the 90° and the 180° versions.

Ordering data

Type	Clamping screw	Product	Part No.	Qty.
SDI	M2	LM3.5	9008370000	10
0.4 x 2.5 x 75				
SD	M2.5	LM 5.0x TOP1.5GS LMT 5.08 PM 5.08 MK 8 MK 7.5	9008330000	10
0.6 x 3.5 x 100				
SD	M3	LP Series TOP4GS	9008400000	10
0.8 x 4.0 x 100				
SDI	M4	LU 10.16 GSE 10	9008420000	10
1.2 x 6.5 x 150				
SD		LX 15.00	9008350000	10
1.0 x 5.5 x 125				

Ordering data

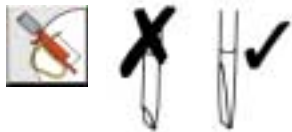
Poles	Pitch	Type	Part No.	Qty.
2	5.08 mm	LPA QB2	1472200000	50
3	5.08 mm	LPA QB3	1472300000	50
4	5.08 mm	LPA QB4	1472400000	50
10	5.08 mm	LPA QB10	1472500000	20
17	5.08 mm	LPA QB17	1584770000	20
24	5.08 mm	LPA QB24	1472600000	20

Ordering data

Type	Part No.	Qty.
TOP1.5GS BB OR	1539860000	20

Insertion Tool

Spring displacement tool for tension clamp PCB terminals



SD 0.6 x 3.5 x 100 (DIN 5264-A)

To displace the tension clamp you do not need a special tool. The channel on the PCB terminal will take a standard screwdriver with a flat blade 0.6 x 3.5 x 100 according to DIN 5264-A.

Ordering data

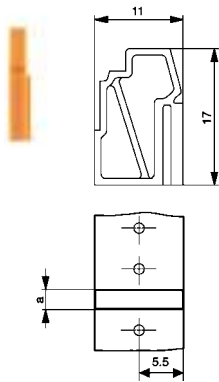
Type	can be used for	Part No.	Qty.
SD 0.6 x 3.5 x 100	all LMZF 5.08 and LPZF 5.08	9008330000	10

Ferrules / Tools

Weidmuller supplies a comprehensive range of ferrules including, for example, twin ferrules for attaching two wires to one cable entry.

For more information please see our DIN-Rail Products Selection Guide or consult your nearest Weidmuller Sales Engineer or Representative.

Adapter Plates LPZP/90



Thickness 2.54 mm (a)

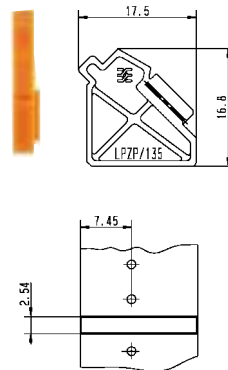
Type	Part No.	Qty.
LPZP 2.54/90 OR	1747480000	100

Thickness 1.27 mm (a)

Type	Part No.	Qty.
LPZP 1.27/90 OR	1747490000	100

Please see processing notes and application examples on page 47-48.

Adapter Plates LPZP/135

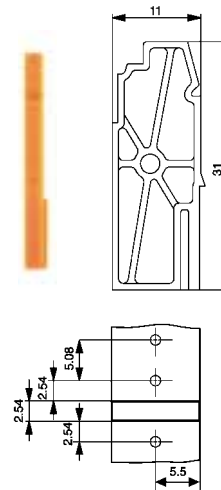


Thickness 2.54 mm

Type	Part No.	Qty.
LPZP 2.54/135 OR	1753740000	100

Please see processing notes and application examples on page 47-48.

Adapter Plates LPZP1N

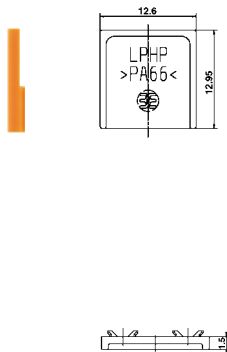


Thickness 2.54 mm

Type	Part No.	Qty.
LPZP1N 2.54 OR	1747470000	100

Please see processing notes and application examples on page 47-48.

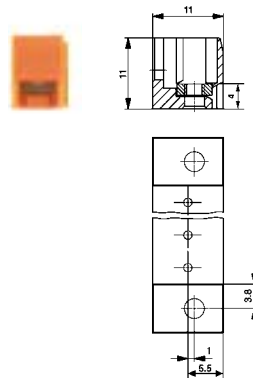
Fixing Plates LPHP



Type	Part No.	Qty.
LPHP	1753440000	100

Please see processing notes and application examples on page 47-48.

Locking Blocks LPBB



Type	Part No.	Qty.
LPBB MU OR *	1747530000	100
LPBB OR **	1747540000	100

Please see processing notes and application examples on page 47-48.

* Square nut is inserted. Clamping screw M3 is not included in delivery.

** Square nut M3 DIN 562 and clamping screw M3 are not included in delivery.

Application Examples for LP Series - Adapter Plates

LPZP 2.54/90

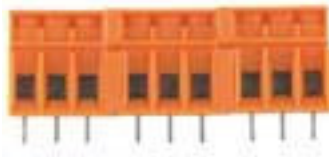


Fig. 1

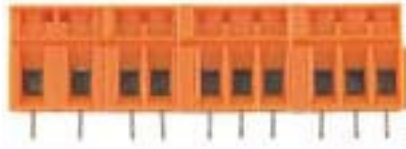


Fig. 2



Fig. 3

The LPZP 2.54/90 adapter plate is used to create optical separation and pitch stepping (see fig. 1-3, 9-16). It can be used with 90° and 180° printed circuit board terminals.

LPZP 1.27/90

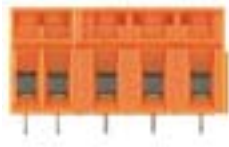


Fig. 4

The LPZP 1.27/90 adapter plate is used to create the 7.62 mm pitch in assembling terminal blocks in 5.08 mm and 7.62 mm pitch (see fig. 2-4). It can be used with 90° and 180° printed circuit board terminals.

LPZP 2.54/135

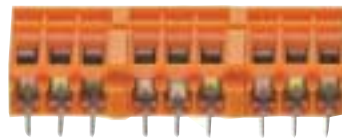


Fig. 5

The LPZP 2.54/135 adapter plate is used to create optical separation and pitch stepping (see fig. 5). It can be used with 135° printed circuit board terminals.

LPZP1N 2.54

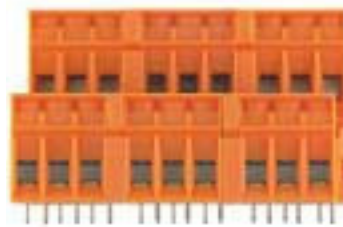


Fig. 6

The LPZP1N 2.54 adapter plate is used to create optical separations and pitch stepping of a rear row of LP2N (see fig. 6).

Similar to the rear attachment, an LPZP 2.54/90 must also be inserted in the front row.

PCB locking blocks

LPBB

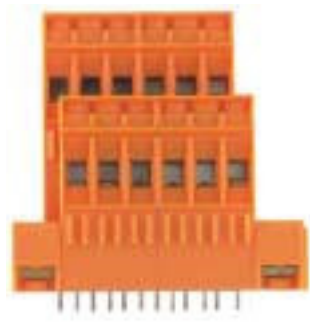


Fig. 7



Fig. 8

The LPBB is used for safely attaching single-row and multi-row printed circuit board terminals, with 90° and 180° wire orientations, to the PCB (see fig. 7, 8, 10, 12, 14-15). For 180° versions, only the LPBB, without inserted nut, can be used.

LPHP



Fig. 9

The LPHP mounting plate gives additional stability to the single-pole LP if it is installed at the far end of a PCB terminal strip, next to an adapter plate.

The mounting plate can easily be attached to the rear dovetails of the LP terminal (see fig. 9, 11, 13, 16).

Application Examples for LP Series - Adapter Plates

Mixed pitches

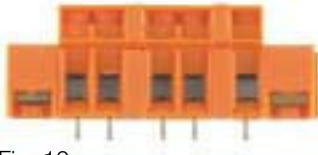


Fig. 10

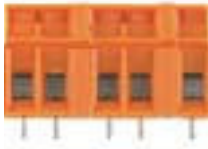


Fig. 11

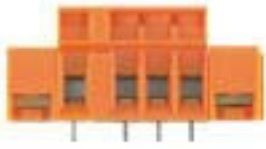


Fig. 12

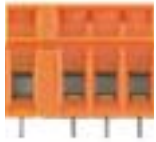


Fig. 13



Fig. 14



Fig. 15



Fig. 16

The single-pole LP permits mixed pitches to be combined easily if this is not possible using two- or three-pole blocks (see fig. 10-16).

Caution:

The single-pole LP printed circuit board terminal may only be at the end of the assembly if it is attached to the printed circuit board using the LPBB mounting blocks. Or if the LPHP provides an additional connection between the outside single-pole element and the neighboring pole.

Assembly notes

When assembling multi-level versions, assemble the individual levels first. The levels can then be attached together using the dovetails.

In a row of 24 poles, a maximum of ten spacers (LPZP or LPZP1N) or 1 pole LPs may be used. A maximum of six single pole LPs can be dovetailed directly together.

Mounting instructions

Square nut in LPBB for 90° version.



1. Insert nut.



2. Press nut down with a screwdriver.



3. Press back nut with a screwdriver.



4. Nut is enclosed.

Square nut in LPBB for 180° version.



1. Insert nut.



2. Nut is loosely enclosed in the LPBB.



Materials	
Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

PM 5.08	
PA 66	
orange, black	
-20...+100	
V-2	
CuSn	
tin-plated	

System characteristic values	
Pitch	mm
Connection method	
Solder pin length	mm
PCB hole diameter	Ømm
Insulation stripping length	mm
Clamping screw	M
Insulation resistance	MΩ
Through resistance	mΩ
Torque	Nm

PM 5.08	
5.08	
leaf spring connection	
3.5	
1,1 ^{+0.1}	
6.0	
2.5	
≥ 10 ³	
≤ 1.0	
0.4...0.5	

Conductor size	
Clamping range	mm ²
"e" solid H05(07) V-U	mm ²
"f" flexible H05(07) V-K	mm ²
"f" with ferrule to DIN 46228/1	mm ²
...with plastic collar to DIN 46228/4	mm ²
Gauge to EN 60999	mm (size)

PM 5.08	
0.18...1.5	
0.5...1.5	
0.5...1.5	
0.5...1.0	
0.5...1.0	
-	

VDE 0110 1.89 rated data	
Rated cross-section to EN 60999	mm ²
Rated current ³⁾	A
Overvoltage category / Pollution severity	
Rated voltage	V
Impulse voltage	kV

PM 5.08		
1.5		
17.5		
III/3	III/2	II/2
250	250	500
4.0	4.0	4.0

UL rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

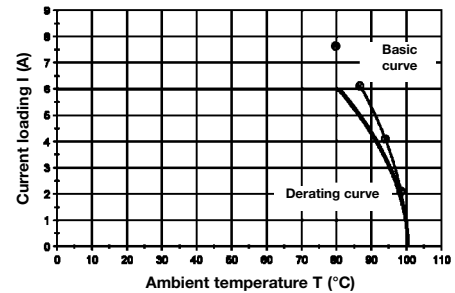
PM 5.08	
300	
16	
24...14	

CSA rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

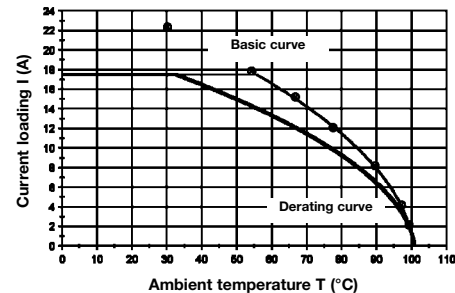
PM 5.08	
300	
10	
14	

Application notes	
1) additional colors on request (minimum order quantity may apply)	
3) referred to 20°C ambient temperature, rated cross-section and number of poles	

Ordering data: page 18



PM 5.08/6 poles with conductor H05V-K0.5 mm²



PM 5.08/6 poles with conductor H07V-K1.5 mm²

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials	MK8 5.08	MK7.5
Insulation material	PA 66	PA 66
Color ¹⁾	orange	orange
Temperature range	-20...+100	-20...+100
Flammability class.	UL94	V-2
Contact base material	CuZn	CuZn
Contact plating	tin-plated	tin-plated
System characteristic values		
Pitch	5.08	7.50
Connection method	leaf spring connection	leaf spring connection
Solder pin length	5.0	5.0
PCB hole diameter	1.3 ^{+0.1}	1.3 ^{+0.1}
Insulation stripping length	6.0	6.0
Clamping screw	M	2.5
Insulation resistance	≥ 10 ³	≥ 10 ³
Through resistance	≤ 0.5	≤ 0.5
Torque ⁴⁾	0.4...0.5	0.4...0.5
Conductor size		
Clamping range	0.5...1.5	0.5...1.5
"e" solid H05(07) V-U	0.5...1.5	0.5...1.5
"f" flexible H05(07) V-K	0.5...1.5	0.5...1.5
"f" with ferrule to DIN 46228/1	0.5...1.0	0.5...1.0
...with plastic collar to DIN 46228/4	-	-
Gauge to EN 60999	2.4 x 1.5 (A1)	2.4 x 1.5 (A1)
VDE 0110 1.89 rated data		
Rated cross-section to EN 60999	1.5	1.5
Rated current ³⁾	16	16
Overvoltage category / Pollution severity	III/3 III/2 II/2	III/3 III/2 II/2
Rated voltage	60 100 150	250 400 630
Impulse voltage	1.5 1.5 1.5	4.0 4.0 4.0
UL rated data		
Rated voltage (industrial)	V~ 150	300
Rated current	A 15	16
AWG conductor (field wiring)	22...12	22...12
CSA rated data		
Rated voltage (industrial)	V~ 150	300
Rated current	A 15	10
AWG conductor (field wiring)	14	16
Application notes		
1) additional colors on request (minimum order quantity may apply)	Ordering data: page 18	Ordering data: page 30
3) referred to 20°C ambient temperature, rated cross-section and number of poles		

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials	
Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

LM 3.5	
PA 66	
orange, black	
-20...+100	
V-2	
CuSn	
tin-plated	

LM1N 3.5 / LM2N 3.5	
PA 66	
orange, black	
-20...+100	
V-2	
CuSn	
tin-plated	

System characteristic values	
Pitch	mm
Connection method	
Solder pin length	mm
PCB hole diameter	Ømm
Insulation stripping length	mm
Clamping screw	M
Insulation resistance	MΩ
Through resistance	mΩ
Torque	Nm

3.5
screw clamp connection
3.2/4.5
1.3 ^{+0.1}
5.0
2
≥ 10 ³
≤ 2.2
0.2...0.25

3.5
screw clamp connection
3.2/4.5
1.3 ^{+0.1}
5.0
2
≥ 10 ³
≤ 3.6
0.2...0.25

Conductor size	
Clamping range	mm ²
"e" solid H05(07) V-U	mm ²
"f" flexible H05(07) V-K	mm ²
"f" with ferrule to DIN 46228/1	mm ²
...with plastic collar to DIN 46228/4	mm ²
Gauge to EN 60999	mm (size)

0.08...1.5
0.5...1.5
0.5...1.5
-
-
2.4 x 1.5 (A1)

0.08...1.5
0.5...1.5
0.5...1.5
-
-
2.4 x 1.5 (A1)

VDE 0110 1.89 rated data	
Rated cross-section to EN 60999	mm ²
Rated current ³⁾	A
Overvoltage category / Pollution severity	
Rated voltage	V
Impulse voltage	kV

1.5		
12		
III/3	III/2	II/2
125	200	320
2.5	2.5	2.5

1.5		
10		
III/3	III/2	II/2
125	200	320
2.5	2.5	2.5

UL rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

300
10
22...14

300
10
22...14

CSA rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

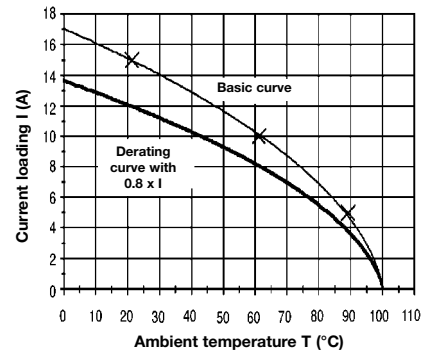
300
12
28...14

300
12
28...14

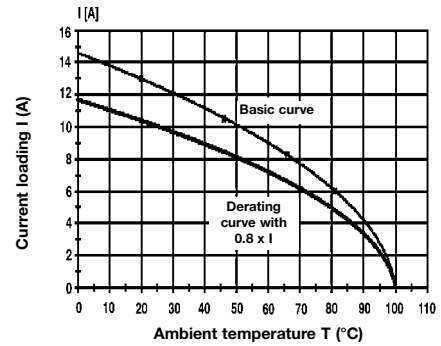
Application notes	
1) additional colors on request (minimum order quantity may apply)	
3) referred to 20°C ambient temperature, rated cross-section and number of poles	

Ordering data: page 12

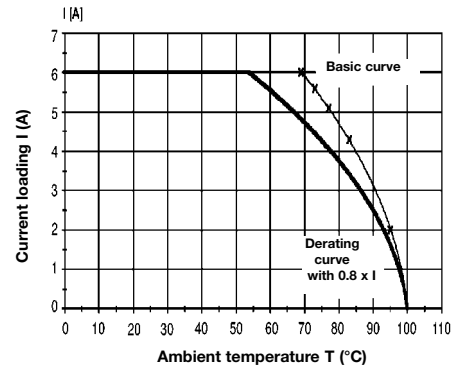
Ordering data: page 12, 13



LM 3.5/24/90 3.2 OR with conductor H07V-K1.5 mm²



LM2N 3.5/12 3.2 OR with conductor H07V-K1.5 mm²



LM2N 3.5/12 3.2 OR with conductor H05V-K0.5 mm²

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmüller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials	
Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

System characteristic values	
Pitch	mm
Connection method	
Solder pin length	mm
PCB hole diameter	Ømm
Insulation stripping length	mm
Clamping screw	M
Insulation resistance	MΩ
Through resistance	mΩ
Torque	Nm

Conductor size	
Clamping range	mm ²
"e" solid H05(07) V-U	mm ²
"f" flexible H05(07) V-K	mm ²
"f" with ferrule to DIN 46228/1	mm ²
...with plastic collar to DIN 46228/4	mm ²
Gauge to EN 60999	mm (size)

VDE 0110 1.89 rated data	
Rated cross-section to EN 60999	mm ²
Rated current ³⁾ for LM 5.00/5.08	A
for LM2N 5.08	A
for LM2H 5.08	A
for LM3R 5.08	A

Overvoltage category / Pollution severity	
Rated voltage	V
Impulse voltage	kV

UL rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

CSA rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

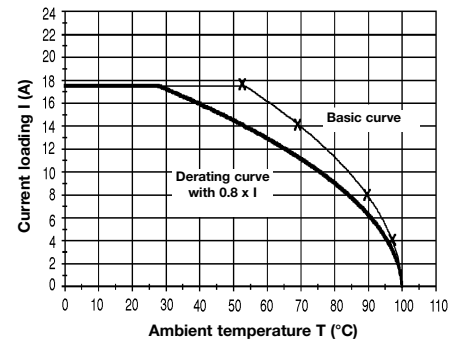
- Application notes**
- additional colors on request (minimum order quantity may apply)
 - referred to 20°C ambient temperature, rated cross-section and number of poles

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

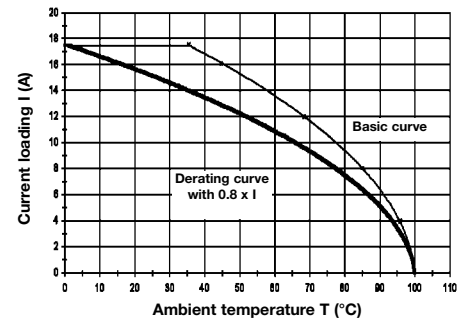
Weidmüller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

LM 5.00
PA 66
orange, black
-20...+100
V-2
CuZn
tin-plated
5.00
screw clamp connection
3.5
1.3 ^{+0.1}
6.0
2.5
≥ 10 ³
≤ 1.2
0.4...0.5
0.14...1.5
0.5...1.5
0.5...1.5
0.5...1.0
0.5...1.0
2.4 x 1.5 (A1)
1.5
17.5
-
-
-
III/3
250
4.0
300
10
24...12
300
10
14
Ordering data: page 14

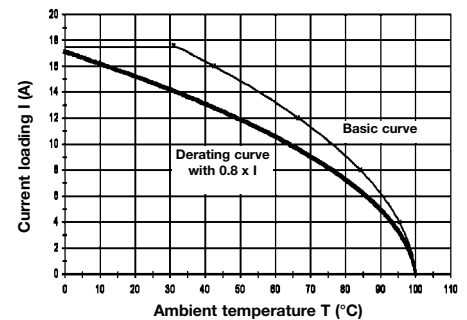
LM 5.08
PA 66
orange, black
-20...+100
V-2
CuZn
tin-plated
5.08
screw clamp connection
3.5
1.3 ^{+0.1}
6.0
2.5
≥ 10 ³
≤ 1.2
0.4...0.5
0.14...1.5
0.5...1.5
0.5...1.5
0.5...1.0
0.5...1.0
2.4 x 1.5 (A1)
1.5
17.5
15.5
15
13.5
III/3
250
4.0
300
10
24...12
300
10
14
Ordering data: page 19, 20, 21



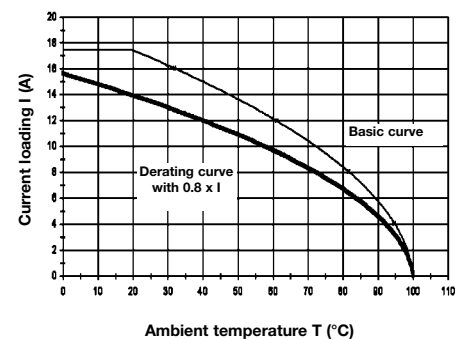
LM 5.08/180/6 poles with conductor H07V-K1.5 mm²



LM2N 5.08/90/6 poles with conductor H07V-K1.5 mm²



LM2H 5.08/90/6 poles with conductor H07V-K1.5 mm²



LM3R 5.08/90/6 poles with conductor H07V-K1.5 mm²

Materials	
Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

LMZF 5.08/90°/180°	
PA 66	
orange	
-20...+100	
V-2	
E-Cu	
tin-plated	

LMZF 5.08/135°	
PA 66	
orange	
-20...+100	
V-2	
CuSn	
tin-plated	

System characteristic values	
Pitch	mm
Connection method	
Solder pin length	mm
PCB hole diameter	Ømm
Insulation stripping length	mm
Clamping screw	M
Insulation resistance	MΩ
Through resistance	mΩ
Torque	Nm

5.08	
tension clamp connection	
2.8/3.2/4.1/4.5	
1.3 ^{+0.1}	
7.0	
-	
≥ 10 ³	
≤ 1.3	
-	

5.08	
tension clamp connection	
3.2/4.5	
1.3 ^{+0.1}	
7.0	
-	
≥ 10 ³	
≤ 3.9	
-	

Conductor size	
Clamping range	mm ²
"e" solid H05(07) V-U	mm ²
"f" flexible H05(07) V-K	mm ²
"f" with ferrule to DIN 46228/1	mm ²
...with plastic collar to DIN 46228/4	mm ²
Gauge to EN 60999	mm (size)

0.14...1.5	
0.5...1.5	
0.5...1.5	
0.5...1.5	
-	
2.4 x 1.5 (A1)	

0.14...1.5	
0.5...1.5	
0.5...1.5	
0.5...1.5	
-	
2.4 x 1.5 (A1)	

VDE 0110 1.89 rated data	
Rated cross-section to EN 60999	mm ²
Rated current ³⁾	A
Overvoltage category / Pollution severity	
Rated voltage	V
Impulse voltage	kV

1.5	
14	
III/3	III/2
250	400
4.0	4.0

1.5	
14	
III/3	III/2
250	400
4.0	4.0

UL rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

300	
10	
26...14	

300	
10	
26...14	

CSA rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

300	
10	
14	

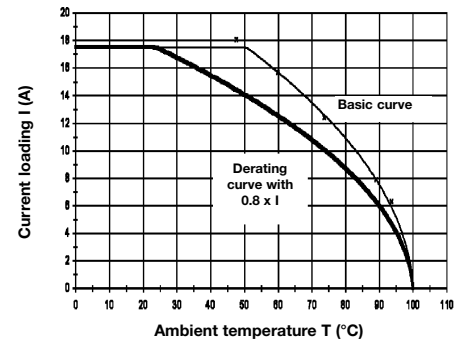
300	
10	
14	

Application notes

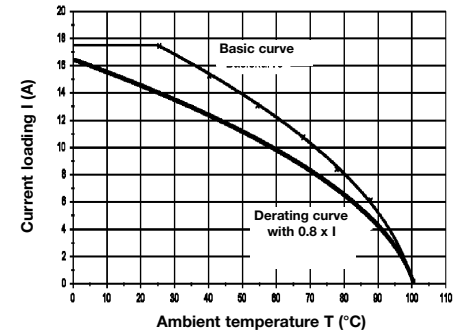
- 1) additional colors on request (minimum order quantity may apply)
- 3) referred to 20°C ambient temperature, rated cross-section and number of poles

Ordering data: page 26

Ordering data: page 26



LMZF 5.08/90/6 poles with conductor H07V-K1.5 mm²



LMZF 5.08/180/24 poles with conductor H07V-K1.5 mm²

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials	
Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

System characteristic values	
Pitch	mm
Connection method	
Solder pin length	mm
PCB hole diameter	Ømm
Insulation stripping length	mm
Clamping screw	M
Insulation resistance	MΩ
Through resistance	mΩ
Torque	Nm

Conductor size	
Clamping range	mm ²
"e" solid H05(07) V-U	mm ²
"f" flexible H05(07) V-K	mm ²
"f" with ferrule to DIN 46228/1	mm ²
...with plastic collar to DIN 46228/4	mm ²
Gauge to EN 60999	mm (size)

VDE 0110 1.89 rated data	
Rated cross-section to EN 60999	mm ²
Rated current ³⁾	A
Overvoltage category / Pollution severity	
Rated voltage	V
Impulse voltage	kV

UL rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

CSA rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

- Application notes**
- additional colors on request (minimum order quantity may apply)
 - referred to 20°C ambient temperature, rated cross-section and number of poles

LM2NZF/LM3RZF 5.08
PA 66
orange
-20...+100
V-2
Cu-alloy
tin-plated

5.08
tension clamp connection
3.5
1,3 ^{+0.1}
7.5
-
-
≤ 2.1
-

0.2...2.5
0.2...2.5
0.2...1.5
0.25...1.5
0.25...1.5
A1

2.5
12
III/3
250
4.0

300
10
26...12

300
10
14

Ordering data: page 27

LPZF 5.08
PA 66
black
-20...+100
V-2
CuSn
tin-plated

5.08
tension clamp connection
3.2/4.5
1,3 ^{+0.1}
11.0
-
≥ 10 ³
≤ 2.5
-

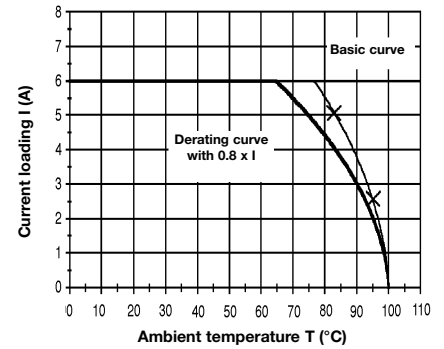
0.14...2.5
0.5...2.5
0.5...2.5
0.5...1.5
0.5...1.5
2.8 x 2.0 (A2)

2.5
17.5
III/3
250
4.0

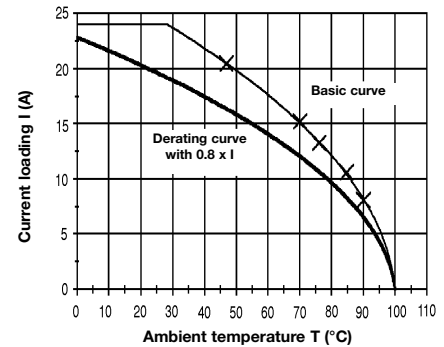
300
10
26...14

300
18
14

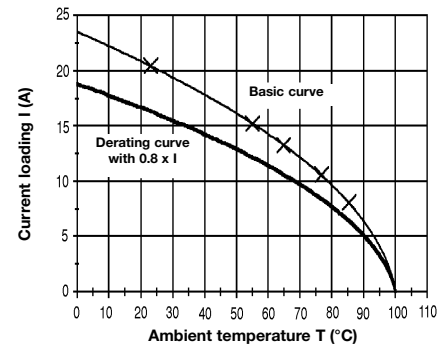
Ordering data: page 25



LPZF 5.08/2/180 3.2 BK with conductor H05V-K0.5 mm²



LPZF 5.08/2/180 3.2 OR with conductor H07V-K2.5 mm²



LPZF 5.08/12/180 3.2 OR with conductor H07V-K2.5 mm²

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmüller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials

Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

TOP 1.5GS/5.08

PA 66	
orange, gray	
-20...+100	
V-2	
CuZn	
tin-plated	

LMT 5.08

PA 66	
black	
-20...+100	
V-2	
CuSn	
tin-plated	

System characteristic values

Pitch	mm	5.08
Connection method		TOP connection
Solder pin length	mm	3.8/4.8
PCB hole diameter	Ømm	1.3 ^{+0.1}
Insulation stripping length	mm	10.0
Clamping screw	M	2.5
Insulation resistance	MΩ	≥ 10 ³
Through resistance	mΩ	≤ 1.2
Torque	Nm	0.4...0.5

TOP 1.5GS/5.08

5.08	
TOP connection	
3.8/4.8	
1.3 ^{+0.1}	
10.0	
2.5	
≥ 10 ³	
≤ 1.2	
0.4...0.5	

LMT 5.08

5.08	
TOP connection	
3.2/4.5	
1.3 ^{+0.1}	
11.0	
2.5	
≥ 10 ³	
≤ 1.8	
0.4...0.5	

Conductor size

Clamping range	mm ²	0.13...1.5
"e" solid H05(07) V-U	mm ²	0.5...1.5
"f" flexible H05(07) V-K	mm ²	0.5...1.5
"f" with ferrule to DIN 46228/1	mm ²	0.5...1.5
...with plastic collar to DIN 46228/4	mm ²	0.5...1.5
Gauge to EN 60999	mm (size)	2.4 x 1.5 (A1)

TOP 1.5GS/5.08

0.13...1.5	
0.5...1.5	
0.5...1.5	
0.5...1.5	
0.5...1.5	
2.4 x 1.5 (A1)	

LMT 5.08

0.14...1.5	
0.5...1.5	
0.5...1.5	
0.5...1.5	
0.5...1.5	
2.4 x 1.5 (A1)	

VDE 0110 1.89 rated data

Rated cross-section to EN 60999	mm ²	1.5
Rated current ³⁾	A	16
Overvoltage category / Pollution severity		III/3 III/2 II/2
Rated voltage	V	250 320 630
Impulse voltage	kV	4.0 4.0 4.0

TOP 1.5GS/5.08

1.5	
16	
III/3 III/2 II/2	
250 320 630	
4.0 4.0 4.0	

LMT 5.08

1.5	
17.5	
III/3 III/2 II/2	
250 400 630	
4.0 4.0 4.0	

UL rated data

Rated voltage (industrial)	V~	300
Rated current	A	10
AWG conductor (field wiring)		22...14

TOP 1.5GS/5.08

300	
10	
22...14	

LMT 5.08

300	
10	
26...14	

CSA rated data

Rated voltage (industrial)	V~	300
Rated current	A	10
AWG conductor (field wiring)		14

TOP 1.5GS/5.08

300	
10	
14	

LMT 5.08

300	
18	
14	

Application notes

- additional colors on request (minimum order quantity may apply)
- referred to 20°C ambient temperature, rated cross-section and number of poles

TOP 1.5GS/5.08

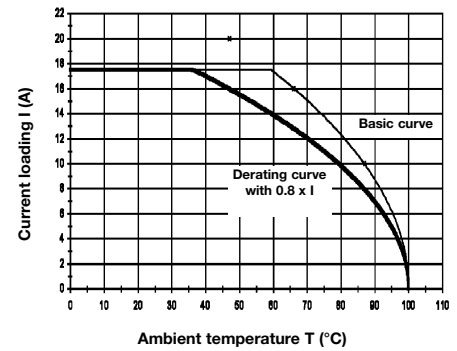
Ordering data: page 28

LMT 5.08

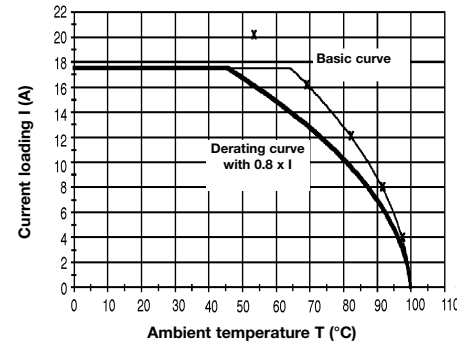
Ordering data: page 21

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

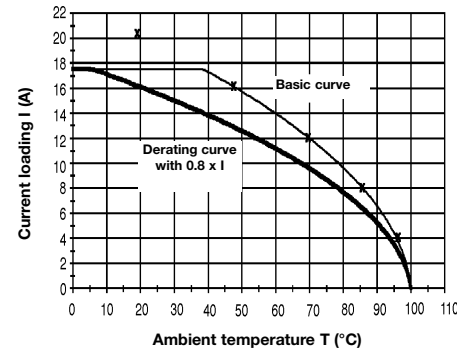
Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.



TOP1.5GS4/90 2STI OR with conductor H07V-K1.5 mm²



LMT 5.08/180/2 poles with conductor H07V-K1.5 mm²



LMT 5.08/180/12 poles with conductor H07V-K1.5 mm²

Materials		TOP 1.5GS/7.62		
Insulation material		PA 66		
Color ¹⁾		orange		
Temperature range	°C	-20...+100		
Flammability class.	UL94	V-2		
Contact base material		CuZn		
Contact plating		tin-plated		
System characteristic values				
Pitch	mm	7.62		
Connection method		TOP connection		
Solder pin length	mm	4.5		
PCB hole diameter	Ømm	1.3 ^{+0.1}		
Insulation stripping length	mm	10.0		
Clamping screw	M	2.5		
Insulation resistance	MΩ	≥ 10 ³		
Through resistance	mΩ	≤ 1.2		
Torque	Nm	0.4...0.5		
Conductor size				
Clamping range	mm ²	0.13...1.5		
"e" solid H05(07) V-U	mm ²	0.5...1.5		
"f" flexible H05(07) V-K	mm ²	0.5...1.5		
"f" with ferrule to DIN 46228/1	mm ²	0.5...1.5		
...with plastic collar to DIN 46228/4	mm ²	0.5...1.5		
Gauge to EN 60999	mm (size)	2.4 x 1.5 (A1)		
VDE 0110 1.89 rated data				
Rated cross-section to EN 60999	mm ²	1.5		
Rated current ³⁾	A	16		
Overvoltage category / Pollution severity		III/3	III/2	II/2
Rated voltage	V	500	630	1000
Impulse voltage	kV	6.0	6.0	6.0
UL rated data				
Rated voltage (industrial)	V~	300		
Rated current	A	10		
AWG conductor (field wiring)		22...14		
CSA rated data				
Rated voltage (industrial)	V~	300		
Rated current	A	10		
AWG conductor (field wiring)		14		
Application notes				
1) additional colors on request (minimum order quantity may apply)		Ordering data: page 33		
3) referred to 20°C ambient temperature, rated cross-section and number of poles				

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials	
Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

System characteristic values	
Pitch	mm
Connection method	
Solder pin length	mm
PCB hole diameter	Ømm
Insulation stripping length	mm
Clamping screw	M
Insulation resistance	MΩ
Through resistance	mΩ
Torque	Nm

Conductor size	
Clamping range	mm ²
"e" solid H05(07) V-U	mm ²
"f" flexible H05(07) V-K	mm ²
"f" with ferrule to DIN 46228/1	mm ²
...with plastic collar to DIN 46228/4	mm ²
Gauge to EN 60999	mm (size)

VDE 0110 1.89 rated data	
Rated cross-section to EN 60999	mm ²
Rated current ³⁾	A
	for LP and LPP
	for LPN and LPH
	for LP3R
Overvoltage category / Pollution severity	
Rated voltage	V
Impulse voltage	kV

UL rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

CSA rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

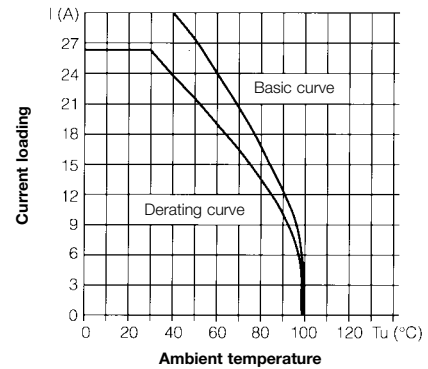
Application notes	
1) additional colors on request (minimum order quantity may apply)	
3) referred to 20°C ambient temperature, rated cross-section and number of poles	

LP 5.00/5.08	
PA 66	
orange, black	
-20...+100	
V-2	
Cu-alloy	
tin-plated	

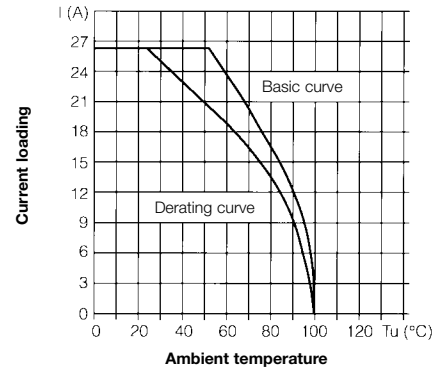
LP 5.00/5.08	
5.00/5.08	
screw clamp connection	
3.2/4.5	
1.3 ^{+0.1}	
7.0	
3	
≥ 10 ³	
≤ 1.2	
0.5...0.6	

LPTR 5.08	
PA 66	
orange, black	
-20...+100	
V-2	
Cu-alloy	
tin-plated	

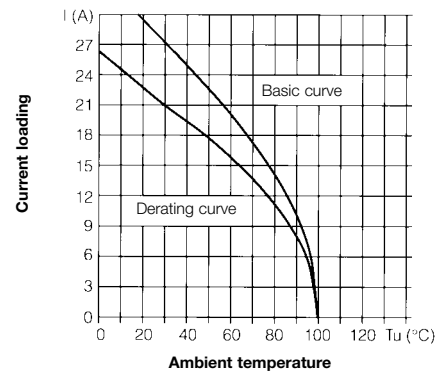
LPTR 5.08	
5.08	
screw clamp connection	
3.2/4.5	
1.3 ^{+0.1}	
7.0	
3	
≥ 10 ³	
≤ 1.9	
0.5...0.6	



LP 5.08/6/90 with conductor H07V-K2.5 mm²



LP2N 5.08/12/90 with conductor H07V-K2.5 mm²



LP3R 5.08/18/90 with conductor H07V-K2.5 mm²

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials	
Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

System characteristic values	
Pitch	mm
Connection method	
Solder pin length	mm
PCB hole diameter	Ømm
Insulation stripping length	mm
Clamping screw	M
Insulation resistance	MΩ
Through resistance	mΩ
Torque	Nm

Conductor size	
Clamping range	mm ²
"e" solid H05(07) V-U	mm ²
"f" flexible H05(07) V-K	mm ²
"f" with ferrule to DIN 46228/1	mm ²
...with plastic collar to DIN 46228/4	mm ²
Gauge to EN 60999	mm (size)

VDE 0110 1.89 rated data	
Rated cross-section to EN 60999	mm ²
Rated current ³⁾ for LP and LPP	A
Overvoltage category / Pollution severity	
Rated voltage	V
Impulse voltage	kV

UL rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

CSA rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

Application notes	
1) additional colors on request (minimum order quantity may apply)	
3) referred to 20°C ambient temperature, rated cross-section and number of poles	

LP 7.50/7.62	
PA 66	
orange, black	
-20...+100	
V-2	
Cu-alloy	
tin-plated	

7.50/7.62	
screw clamp connection	
3.2/4.5	
1.3 ^{+0.1}	
7.0	
3	
≥ 10 ³	
≤ 1.2	
0.5...0.6	

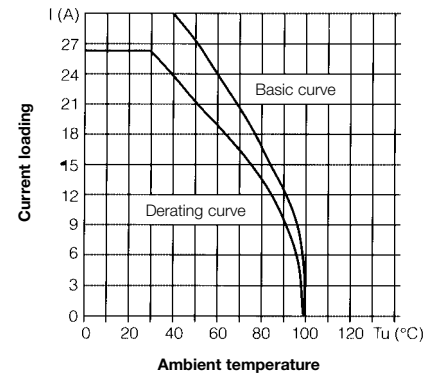
0.13...4.0	
0.5...4.0	
0.5...2.5	
0.5...2.5	
-	
2.8 x 2.4 (A3)	

4.0		
26		
III/3	III/2	II/2
500	500	1000
6.0	6.0	6.0

300	
15	
26...12	

300	
20	
26...12	

Ordering data: page 30, 31, 32, 33



LP 7.62/6/90 with conductor H07V-K2.5 mm²

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials		LP 10.00		LP 15.00	
Insulation material		PA 66		PA 66	
Color ¹⁾		orange, black		orange, black	
Temperature range	°C	-20...+100		-20...+100	
Flammability class.	UL94	V-2		V-2	
Contact base material		Cu-alloy		Cu-alloy	
Contact plating		tin-plated		tin-plated	
System characteristic values					
Pitch	mm	10.00		15.00	
Connection method		screw clamp connection		screw clamp connection	
Solder pin length	mm	3.2/4.5		3.2/4.5	
PCB hole diameter	Ømm	1.3 ^{+0.1}		1.3 ^{+0.1}	
Insulation stripping length	mm	7.0		7.0	
Clamping screw	M	3		3	
Insulation resistance	MΩ	≥ 10 ³		≥ 10 ³	
Through resistance	mΩ	≤ 1.2		≤ 1.2	
Torque	Nm	0.5...0.6		0.5...0.6	
Conductor size					
Clamping range	mm ²	0.13...4.0		0.13...4.0	
"e" solid H05(07) V-U	mm ²	0.5...4.0		0.5...4.0	
"f" flexible H05(07) V-K	mm ²	0.5...2.5		0.5...2.5	
"f" with ferrule to DIN 46228/1	mm ²	0.5...2.5		0.5...2.5	
...with plastic collar to DIN 46228/4	mm ²	-		-	
Gauge to EN 60999	mm (size)	2.8 x 2.4 (A3)		2.8 x 2.4 (A3)	
VDE 0110 1.89 rated data					
Rated cross-section to EN 60999	mm ²	4.0		4.0	
Rated current ³⁾	A	26		27	
Overvoltage category / Pollution severity		III/3 III/2 II/2		III/3 III/2 II/2	
Rated voltage	V	630 1000 1000		1000 1000 1000	
Impulse voltage	kV	6.0 6.0 6.0		6.0 6.0 6.0	
UL rated data					
Rated voltage (industrial)	V~	300		600	
Rated current	A	15		15	
AWG conductor (field wiring)		26...12		26...12	
CSA rated data					
Rated voltage (industrial)	V~	300		600	
Rated current	A	20		20	
AWG conductor (field wiring)		12		12	
Application notes					
1) additional colors on request (minimum order quantity may apply)		Ordering data: page 35		Ordering data: page 37	
3) referred to 20°C ambient temperature, rated cross-section and number of poles					

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials		GSF 5.00		
Insulation material		PA 66		
Color ¹⁾		orange		
Temperature range	°C	-20...+100		
Flammability class.	UL94	V-2		
Contact base material		CuZn		
Contact plating		tin-plated		
System characteristic values				
Pitch	mm	5.00		
Connection method		push-on tab connection		
Solder pin length	mm	3.4		
PCB hole diameter	Ømm	1.3 ^{+0.1}		
Insulation stripping length	mm	-		
Clamping screw	M	-		
Insulation resistance	MΩ	≥ 10 ³		
Through resistance	mΩ	≤ 1.2		
Torque	Nm	-		
Conductor size				
Clamping range	mm ²	0.25...2.5		
"e" solid H05(07) V-U	mm ²	-		
"f" flexible H05(07) V-K	mm ²	0.25...2.5		
"f" with ferrule to DIN 46228/1	mm ²	-		
...with plastic collar to DIN 46228/4	mm ²	-		
Gauge to EN 60999	mm (size)	-		
VDE 0110 1.89 rated data				
Rated cross-section to EN 60999	mm ²	2.5		
Rated current ³⁾	A	14		
Overvoltage category / Pollution severity		III/3	III/2	II/2
Rated voltage	V	200 ⁴⁾	400	630
Impulse voltage	kV	4.0	4.0	4.0
UL rated data				
Rated voltage (industrial)	V~	300		
Rated current	A	8		
AWG conductor (field wiring)		22...16		
CSA rated data				
Rated voltage (industrial)	V~	300		
Rated current	A	10		
AWG conductor (field wiring)		-		
Application notes				
1) additional colors on request (minimum order quantity may apply)		Ordering data: page 17		
3) referred to 20°C ambient temperature, rated cross-section and number of poles				
4) with insulation sleeve IH 6.3				

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmüller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials		LL 9.52	
Insulation material		PA 66	
Color ¹⁾		orange, black	
Temperature range	°C	-20...+100	
Flammability class.	UL94	V-0	
Contact base material		CuSn	
Contact plating		tin-plated	

System characteristic values			
Pitch	mm	9.52	
Connection method		screw clamp connection	
Solder pin length	mm	5.0	
PCB hole diameter	Ømm	1.3 ^{+0.1}	
Insulation stripping length	mm	7.0	
Clamping screw	M	3	
Insulation resistance	MΩ	≥ 10 ³	
Through resistance	mΩ	≤ 0.7	
Torque	Nm	0.5...0.6	

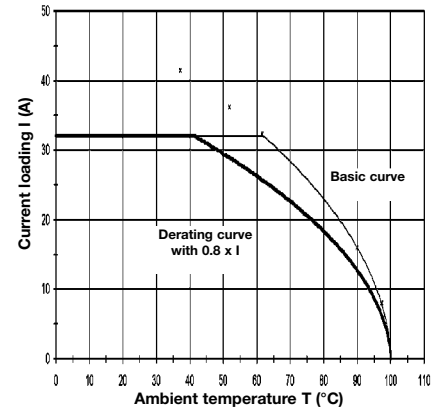
Conductor size			
Clamping range	mm ²	0.18...6.0	
"e" solid H05(07) V-U	mm ²	0.5...6.0	
"f" flexible H05(07) V-K	mm ²	0.5...4.0	
"f" with ferrule to DIN 46228/1	mm ²	0.5...2.5	
...with plastic collar to DIN 46228/4	mm ²	0.5...2.5	
Gauge to EN 60999	mm (size)	3.6 x 3.1 (A4)	

VDE 0110 1.89 rated data			
Rated cross-section to EN 60999	mm ²	4.0	
Rated current ³⁾	A	32	
Overvoltage category / Pollution severity		III/3	III/2
Rated voltage	V	630	1000
Impulse voltage	kV	8.0	8.0

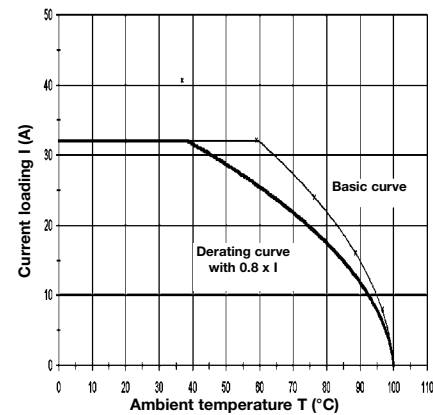
UL rated data			
Rated voltage (industrial)	V~	300	
Rated current	A	30	
AWG conductor (field wiring)		26...10	

CSA rated data			
Rated voltage (industrial)	V~	300	
Rated current	A	10	
AWG conductor (field wiring)		10	

Application notes			
1) additional colors on request (minimum order quantity may apply)		Ordering data: page 35	
3) referred to 20°C ambient temperature, rated cross-section and number of poles			



LL 9.5/90/6 poles with conductor H07V-K4.0 mm²



LL 9.5/90/24 poles with conductor H07V-K4.0 mm²

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials	
Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

System characteristic values	
Pitch	mm
Connection method	
Solder pin length	mm
PCB hole diameter	Ømm
Insulation stripping length	mm
Clamping screw	M
Insulation resistance	MΩ
Through resistance	mΩ
Torque	Nm

Conductor size	
Clamping range	mm ²
"e" solid H05(07) V-U	mm ²
"f" flexible H05(07) V-K	mm ²
"f" with ferrule to DIN 46228/1	mm ²
...with plastic collar to DIN 46228/4	mm ²
Gauge to EN 60999	mm (size)

VDE 0110 1.89 rated data	
Rated cross-section to EN 60999	mm ²
Rated current ³⁾	A
Overvoltage category / Pollution severity	
Rated voltage	V
Impulse voltage	kV

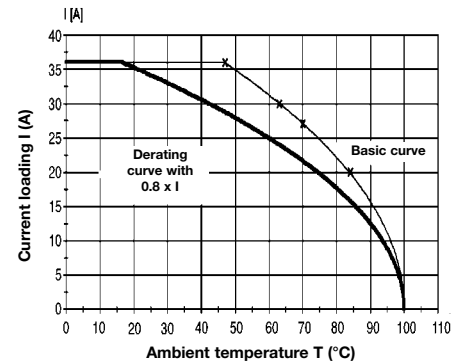
UL rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

CSA rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

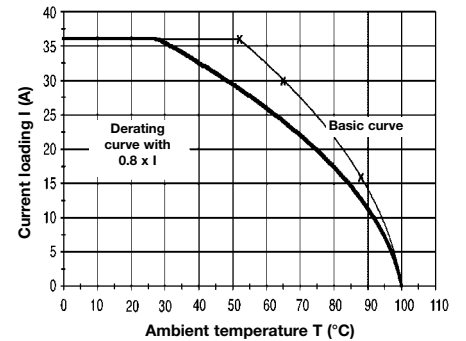
- Application notes**
- 1) additional colors on request (minimum order quantity may apply)
 - 3) referred to 20°C ambient temperature, rated cross-section and number of poles

TOP 4GS/6.35	
PA 66	
orange, black	
-20...+100	
V-2	
CuSn	
tin-plated	
6.35	
TOP connection	
3.5	
1.3 ^{+0.1}	
13.0	
3	
≥ 10 ³	
≤ 1.4	
0.5...0.6	

TOP 4GS/7.62	
PA 66	
orange, black	
-20...+100	
V-2	
CuSn	
tin-plated	
7.62	
TOP connection	
3.5	
1.3 ^{+0.1}	
13.0	
3	
≥ 10 ³	
≤ 1.4	
0.5...0.6	



TOP4GS/6.35 with conductor H07V-K4.0 mm²



TOP4GS/6.7.62 with conductor H07V-K4.0 mm²

TOP 4GS/6.35		
0.13...6.0		
0.5...6.0		
0.5...4.0		
0.5...4.0		
0.5...4.0		
2.8 x 2.4 (A3)		
6.0		
36		
III/3 III/2 II/2		
320	320	630
4.0	4.0	4.0

TOP 4GS/7.62		
0.13...6.0		
0.5...6.0		
0.5...4.0		
0.5...4.0		
0.5...4.0		
2.8 x 2.4 (A3)		
6.0		
36		
III/3 III/2 II/2		
500	630	1000
6.0	6.0	6.0

TOP 4GS/6.35	
300	
30	
22...10	
300	
25	
10	

TOP 4GS/7.62	
300	
30	
22...10	
300	
25	
10	

Ordering data: page 29

Ordering data: page 34

For PCB mounting, the rated data given in the catalog relates only to the connection elements. The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance with VDE 0110. The current-carrying capacity is determined according to DIN IEC 326 part 3.

Weidmuller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.

Materials

Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Glow-wire test	
Contact base material	
Contact plating	

System characteristic values

Pitch	mm	
Connection method		
Solder pin length	mm	
PCB hole diameter	Ømm	
Insulation stripping length	mm	
Clamping screw	M	
Insulation resistance	MΩ	
Through resistance	mΩ	
Torque	Nm	

Conductor size

Clamping range	mm ²	
"e" solid H05(07) V-U	mm ²	
multicore H07 V-R	mm ²	
"f" flexible H05(07) V-K	mm ²	
"f" with ferrule to DIN 46228/1	mm ²	
...with plastic collar to DIN 46228/4	mm ²	
Gauge to EN 60999	mm (size)	

VDE 0110 1.89 rated data

Rated cross-section to EN 60999	mm ²	
Rated current ³⁾	A	
Overvoltage category / Pollution severity		
Rated voltage	V	
Impulse voltage	kV	
Test voltage	kV~	

UL rated data

Rated voltage (industrial)	V~	
Rated current	A	
AWG conductor (field wiring)		

CSA rated data

Rated voltage (industrial)	V~	
Rated current	A	
AWG conductor (field wiring)		

Application notes

- additional colors on request (minimum order quantity may apply)
- referred to 20°C ambient temperature, rated cross-section and number of poles

GSE 10

PA 66	
gray	
-20...+100	
V-2	
E-Cu	
tin-plated	

System characteristic values

Pitch	mm	10.16
Connection method		screw clamp connection
Solder pin length	mm	4.5
PCB hole diameter	Ømm	1.6 ^{+0.1}
Insulation stripping length	mm	10.0
Clamping screw	M	4
Insulation resistance	MΩ	≥ 10 ³
Through resistance	mΩ	≤ 0.2
Torque	Nm	1.2...1.5

Conductor size

Clamping range	mm ²	0.33...10.0
"e" solid H05(07) V-U	mm ²	0.5...10.0
multicore H07 V-R	mm ²	0.5...10.0
"f" flexible H05(07) V-K	mm ²	0.5...10.0
"f" with ferrule to DIN 46228/1	mm ²	0.75...4.0
...with plastic collar to DIN 46228/4	mm ²	0.75...4.0
Gauge to EN 60999	mm (size)	4.3 x 4.0 (A5)

VDE 0110 1.89 rated data

Rated cross-section to EN 60999	mm ²	10.0
Rated current ³⁾	A	59
Overvoltage category / Pollution severity		
Rated voltage	V	500 690 1000
Impulse voltage	kV	6.0 6.0 6.0
Test voltage	kV~	

UL rated data

Rated voltage (industrial)	V~	150
Rated current	A	40
AWG conductor (field wiring)		22...8

CSA rated data

Rated voltage (industrial)	V~	300
Rated current	A	40
AWG conductor (field wiring)		8

Application notes

Ordering data: page 35

LX 15.00

Wemid (PA)	
gray	
-25...+100	
V-0	
850°C / 30 sec.	

System characteristic values

Pitch	mm	15.00
Connection method		screw clamp connection
Solder pin length	mm	4.5
PCB hole diameter	Ømm	1.6 ^{+0.1}
Insulation stripping length	mm	16.0
Clamping screw	M	5
Insulation resistance	MΩ	≥ 10 ²
Through resistance	mΩ	
Torque	Nm	2.0...4.0

Conductor size

Clamping range	mm ²	1.30...25.0
"e" solid H05(07) V-U	mm ²	1.5...10.0
multicore H07 V-R	mm ²	6.0...25.0
"f" flexible H05(07) V-K	mm ²	1.5...25.0
"f" with ferrule to DIN 46228/1	mm ²	1.5...16.0
...with plastic collar to DIN 46228/4	mm ²	1.5...16.0
Gauge to EN 60999	mm (size)	

VDE 0110 1.89 rated data

Rated cross-section to EN 60999	mm ²	25.0
Rated current ³⁾	A	101
Overvoltage category / Pollution severity		
Rated voltage	V	800 1000 1000
Impulse voltage	kV	8.0 8.0 6.0
Test voltage	kV~	5.0

UL rated data

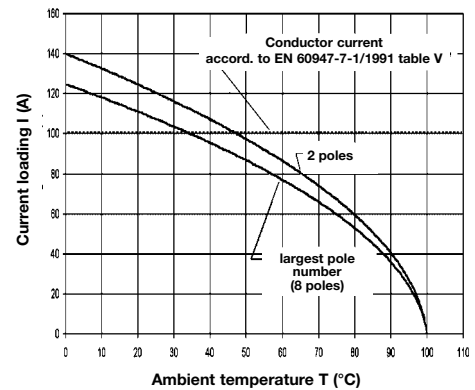
Rated voltage (industrial)	V~	600
Rated current	A	85
AWG conductor (field wiring)		16...4

CSA rated data

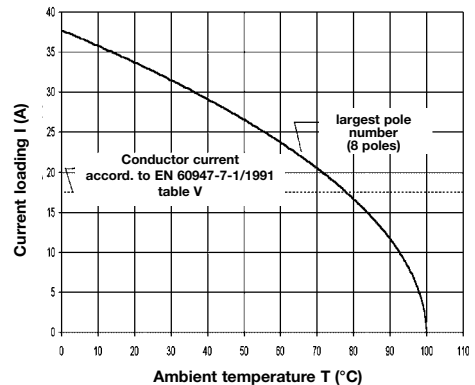
Rated voltage (industrial)	V~	600
Rated current	A	85
AWG conductor (field wiring)		4

Application notes

Ordering data: page 36, 37



LX 15.00 / 2 and 8 poles
Conductor H07V-K25.0



LX 15.00/8 poles
Conductor H07V-K1.5

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Materials	
Insulation material	
Color ¹⁾	
Temperature range	°C
Flammability class.	UL94
Contact base material	
Contact plating	

System characteristic values	
Pitch	mm
Connection method	
Solder pin length	mm
PCB hole diameter	Ømm
Insulation stripping length	mm
Clamping screw	M
Insulation resistance	MΩ
Through resistance	mΩ
Torque	Nm

Conductor size	
Clamping range	mm ²
"e" solid H05(07) V-U	mm ²
"f" flexible H05(07) V-K	mm ²
"f" with ferrule to DIN 46228/1	mm ²
...with plastic collar to DIN 46228/4	mm ²
Gauge to EN 60999	mm (size)

VDE 0110 1.89 rated data	
Rated cross-section to EN 60999	mm ²
Rated current ³⁾	A
Overvoltage category / Pollution severity	
Rated voltage	V
Impulse voltage	kV

UL rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

CSA rated data	
Rated voltage (industrial)	V~
Rated current	A
AWG conductor (field wiring)	

Application notes	
1) additional colors on request (minimum order quantity may apply)	
3) referred to 20°C ambient temperature, rated cross-section and number of poles	

LU 10.16/4 pins per pole	
PA 66/6 (Wemid)	
gray	
-20...+120	
V-0	
E-Cu	
tin-plated	

10.16	
screw clamp connection	
3.2/4.5	
1.6 ^{+0.1}	
12.0	
4	
≥ 10 ³	
≤ 0.5	
1.2...1.5	

0.33...16.0	
0.5...16.0	
0.5...10.0	
2.5...10.0	
2.5...10.0	
ø 5.3 (B6)	

16.0		
57		
III/3	III/2	II/2
250	250	500
4.0	4.0	4.0

300	
65	
26...6	

300	
50	
22...8	

LU 10.16/2 pins per pole	
PA 66/6 (Wemid)	
gray	
-20...+120	
V-0	
E-Cu	
tin-plated	

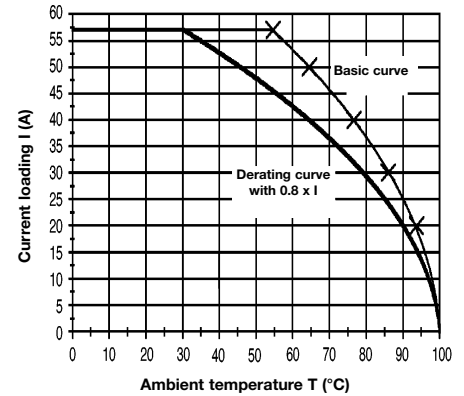
10.16	
screw clamp connection	
3.2/4.5	
1.6 ^{+0.1}	
12.0	
4	
≥ 10 ³	
≤ 0.5	
1.2...1.5	

0.33...16.0	
0.5...16.0	
0.5...10.0	
2.5...10.0	
2.5...10.0	
ø 5.3 (B6)	

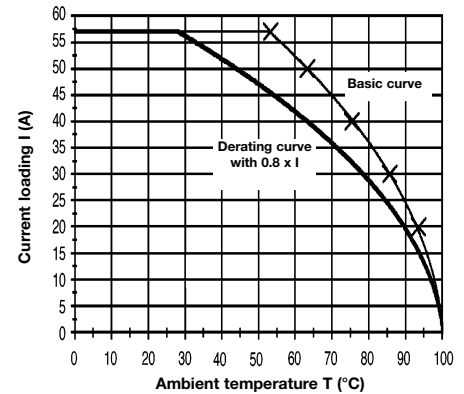
16.0		
57		
III/3	III/2	II/2
630	800	1000
8.0	8.0	6.0

300	
65	
26...6	

300	
50	
22...8	



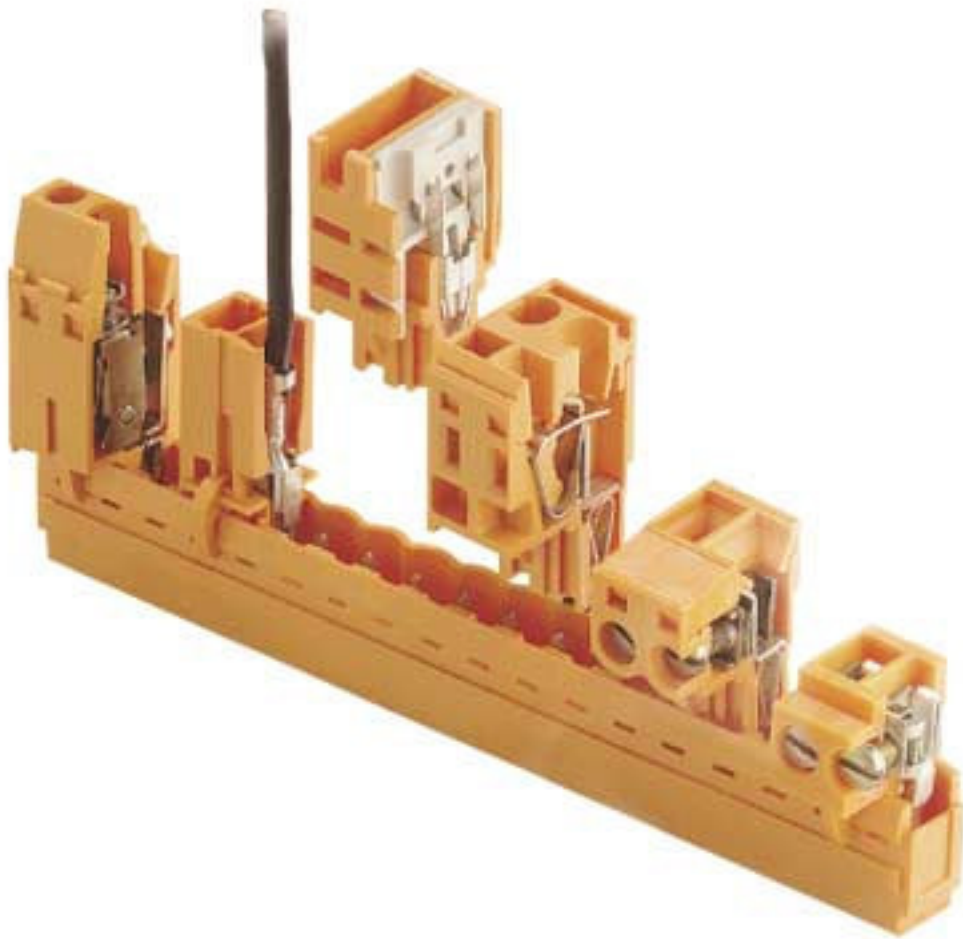
LU 10.16/6/90 2STI 4.5 (2 solder pins per pole) with conductor H07V-K10.0 mm²



LU 10.16/6/90 3.2 GR (4 solder pins per pole) with conductor H07V-K10.0 mm²

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Weidmüller connectors are tested according to the DIN VDE 0627 standard, and are valid for its field of applications. Provided that the connectors are used for the intended purpose, all requirements with respect to the occurrence of electrical, mechanical, thermic and corrosive stress will be satisfied.



Printed Circuit Board Connectors

Within Weidmuller's product selection, you will always find **the right connector system for your printed circuit board application**. High quality, compliance with all common standards and approval regulations, and a test of each individual component are standard features of all our connector systems.

We offer a wide selection of printed circuit board connectors. Our products are designed to give you "free choice" for your application. Our products offer you application flexibility by providing a variety of pitches, wire orientation, clamping styles, connection density, color, and PCB assembly methods.

Many of our printed circuit board connectors are specialty products. To help you keep track of the variety, we have arranged our pin headers and socket blocks by their features. Weidmuller offers **five different product families**:

- **Minimate Range - S2L/B2L 3.5:**
 - double connection density in 3.50 mm pitch
- **Omnimate Range - 3.5/5/7 Series:**
 - free choice of the clamping style and wire orientation
- **Unimate Range - SLA/BLA:**
 - the unique connector face with secure protection against incorrect insertion
- **Powermate Range - STV S/STW S:**
 - specialty product for higher currents
- **Crimpmate Range - RSV 1.6:**
 - vibration resistant

On pages VIII-IX you can see all the features of our PCB connectors as **symbols**. These symbols will accompany you through the entire catalog.

The **product selection matrix** on pages 68-69 shows you at a glance the family the required connector belongs to, and on which page you can find it. The five product families will again be presented at the beginning of the related chapters in the catalog.

If you are not yet familiar with the functionality of our printed circuit board connector systems, you will find an explanation of the major points on pages 70 and 71, including lateral termination, orientation, connection techniques, etc.

Supplementary to the five product families are our product solutions for additional applications:

- Rail-mounted
- Through-panel
- Socket adaptors
- Surface Mount Compatible Through-Hole-Reflow SL-SMT in 3.50 and 5.08 mm pitch

Furthermore, the back sections of the catalog contain a comprehensive range of accessories, detailed technical specifications, mated dimensional drawings, and the complete index sorted by description and part number.

For detailed information visit our website at <http://www.weidmuller.com> or contact one of the Weidmuller group companies or branch offices.

Where can I find what I'm looking for?

The page numbers in the selection matrix help you to quickly find the optimum connector solution of your printed circuit board application. From top to bottom, the structure of the table corresponds to the installation process – this means all the way from the design-in of the printed circuit board to the field wiring.

1. Selecting the product family

Based on the design requirements of your application (**current rating, voltage rating, wire size, and pitch**), decide on one of our five product families:

- **S2L/B2L** – Minimate Range
- **3.5/5/7** – Omnimate Range
- **SLA/BLA** – Unimate Range
- **STV S/STW S** – Powermate Range
- **RSV 1.6** – Crimpmate Range

You have the choice of six different **pitch** variants:

- 3.50 mm (metric)
- 5.00 mm (metric)
- 5.08 mm (0.2 inch, imperial)
- 7.00 mm (metric)
- 7.50 mm (metric)
- 7.62 mm (0.3 inch, imperial)

2. Selecting the printed circuit board component

First, choose the solderable PCB element of the product family you have selected. In most cases, pin headers are designed-in. Sometimes, if finger-safety is required on the module, we recommend socket headers, which we call BLL.

You now have the choice between **single-row, multiple-row** or **double-level** variants, and also between different **orientations** of the component on the PCB.

3. Selecting the plug-in connector element

After choosing the PCB component, you now select the mating half, the plug-in component. This component is usually a socket block, however, sometimes it is a pin plug (i.e. SLS, SLT, SLZF). Ensure that you select the correct wire orientation angle, and the correct wire connection technique of the wires to the component.

4. Selecting the accessories

Finally, you find the matching accessories for the selected connector solution – for locking, marking, coding and other requirements.

1. PRODUCT FAMILY		Rated Voltage *	Rated Current *	Wire Size *	
				Pitch (mm)	
				Locking	
2. PRINTED CIRCUIT BOARD HEADER		Angle to the PCB			
Pin headers	single-row	90°			
		110°			
		135°			
		180°			
	multiple-rows	90°			
		180°			
	double-level	90°			
		180°			
Socket headers (solder version)	single-row	90°			
		180°			
	multiple-rows	180°			
SL-SMT pin headers	single-row	90°			
		180°			
3. PLUG-IN SOCKET CONNECTOR		Connection method	Connection angle		
Socket blocks	single-row				
	Leaf spring		180°		
	Clamping yoke (screw)		180°		
			90°		
			270°		
			225°		
	Twin-clamping yoke		90°/270°		
	Tension clamp		180°		
			90°		
			270°		
	IDC		180°/90°		
	TOP		180°		
	Crimp		180°		
	Push-in		180°		
multiple-rows					
Tension clamp		180°			
Crimp		180°			
Pin plugs	single-row				
	Leaf spring		180°		
	Clamping yoke (screw)		180°		
	TOP		180°		
	Tension clamp		180°		
			90°		
			270°		
	multiple-rows				
	Crimp		180°		
	4. ACCESSORIES				
	Locking				
	Marking				
	Coding				
	Miscellaneous				

Product Selection Matrix

Minimate Range		Omnimate Range											Unimate Range		Powermate Range		Crimpmate Range	
		3.50 mm pitch		5.00/5.08 mm pitch				7.50/7.62 mm pitch										
S2L/B2L 3.5		3.50 mm pitch		5.00/5.08 mm pitch				7.50/7.62 mm pitch					SLA / BLA		STV S/STW S		RSV 1.6	
• 150 V • 10 A • 28...16 AWG		• 24-300 V • 5-10 A • 28...14 AWG		• 300 V • 10-15 A • 26...12 AWG				• 300 V • 10-15 A • 26...12 AWG					• 300 V • 10 A • 22...12 AWG		• 300-600 V • 14-25 A • 14...12 AWG		• 300-600 V • 10 A • 12 AWG	
3.50 mm		3.50 mm		5.00 mm		5.08 mm		7.50 mm		7.62 mm			5.08 mm		7.00 mm		5.00 mm	
yes	no	yes	no	yes	no	yes	no	yes	no	yes	no	yes	no	yes	no	yes	no	
				p. 86	p. 86	p. 106	p. 106	p. 118	p. 118	p. 140	p. 140	p. 145	p. 145	p. 152	p. 152	p. 160		
				p. 87														
				p. 87		p. 107	p. 106	p. 119	p. 118									
				p. 88	p. 88	p. 107	p. 107	p. 119	p. 119	p. 141	p. 141	p. 146	p. 146	p. 153	p. 152	p. 160		
p. 74/76	p. 74/76																	
p. 75/77	p. 75/77																p.166	p. 166
				p. 89/90	p. 89/90		p. 108	p. 120	p.120/121					p. 154	p. 153			
				p. 91	p. 91		p. 108	p. 120	p. 121					p. 154	p. 154			
								p. 122	p. 122							p. 160		
								p. 123	p. 122							p. 161		
																	p. 167	p. 166
				p. 83	p. 82			p.113/114	p. 112									
				p. 85	p. 84			p.116/117	p. 115									
							p. 109		p. 125							p. 162/163		
				p. 92/93	p. 92/93	p. 109	p. 109	p. 125	p. 125	p. 142	p. 142	p. 147	p. 147	p. 155	p. 155			
				p. 94	p. 93	p. 110	p. 110	p. 126	p. 126	p. 143	p. 142	p. 148	p. 147					
				p. 95	p. 94	p. 111	p. 110	p. 127	p. 126	p. 143	p. 143	p. 148	p. 148					
								p. 127	p. 127									
								p. 132	p. 132									
				p. 95/96	p. 95		p. 111	p. 128	p. 128		p. 144		p. 149					
								p. 129	p. 128									
								p. 129	p. 129									
				p. 97/98	p. 97			p. 130	p. 130									
								p. 131	p. 131					p. 156	p. 155	p. 162		
								p. 133	p. 133					p.156/157	p.156/157			
				p. 101-103														
p. 78/79	p. 78/79																	
																		p. 167
																p. 162/163		
								p. 134	p. 134									
								p. 135	p. 135							p. 163		
								p. 136	p. 135			p. 149						
								p. 136	p. 136									
								p. 137	p. 137									
																		p. 167
p. 188	-	p.188/189	p. 189	p. 187	-	p.187/188	-	p. 187	-	p. 187	-	p.187/188	-	p. 189	-	-		
p. 190	p. 190	p. 190	p. 190	p. 190	p. 190	p. 190	p. 190	p. 190	p. 190	p. 190	p. 190	p. 190	p. 190	p. 191	-	-		
p. 193	p. 193	p. 193	p. 193	p.192/193	p.192/193	p.192/193	p.192/193	p. 193	p. 193	p. 193	p. 193	p.192/193	p. 192/193	p. 193	p. 192	p. 192		
p.194-201	p.194-201	p.195-202	p.195-202	p.195-202	p.195-202	p.195-202	p.195-202	p.196-202	p.196-202	p.196-202	p.196-202	p.196-201	p. 196-201	p. 197-201	p.197-201	p.197-201		

* According to UL standards; for VDE/CSA see product pages. See individual product pages for item specific ratings.

How do the printed circuit board connector systems work?

The Weidmuller printed circuit board connector systems consist of two components: One printed circuit board element and one pluggable connection element. Within the design-in process of the printed circuit board you select a pin header or a socket header that is soldered onto the printed circuit board. The wires are connected to a socket block or to a pin plug in the field.

This wire assembly is then plugged into the pin header or socket header on the printed circuit board – and the secure contact is established.

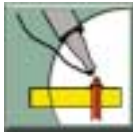
The following methods of function and/or product features are important when selecting the optimum components for your printed circuit board application:

Printed Circuit Board Component

Installation on the PCB

Through-Hole-Technology (THT)

The current industry standard method is solder pin for Manual or Wave soldering.



Through-Hole-Reflow (THR)

This type combines the mechanical strength of the standard Through-Hole-Technology (THT) type solder pin with the automated assembly possibilities and high temperature resistance required for Surface-Mount-Technology (SMT) components.



The short solder pins enable assembly of SMT components on both sides of the printed circuit board. This allows for higher density applications and miniaturization.

Lateral Termination

Pin headers with closed ends

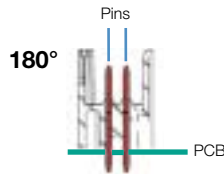
ensure that the socket block cannot be misaligned when it is inserted. B versions can also be used for locking pin headers or socket blocks to the PCB.

Most Weidmuller products are offered up to 26 poles. Several pin headers must be installed side by side if more than 24 connections are required. **Pin headers with open ends** permit such an extension to be made without losing poles or altering the pitch.

The models with integrated **lateral flanges** and the **B versions** in combination with locking blocks can be screwed onto the PCB to establish a vibration-proof connection between the modules and the printed circuit board.

Multi-Row Design

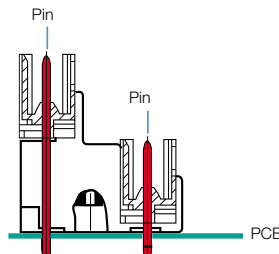
Compared with the single-row standard pin headers and socket blocks, our multi-row elements significantly increase connection density. The pins of the pin headers are arranged side by side in two or more rows. They are mated with the matching multi-row socket blocks.



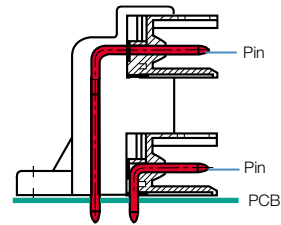
Double-Level Design

Double-level pin headers permit the socket connectors to be arranged closer together, thus increasing the connection density. We offer three different options to accommodate various design requirements:

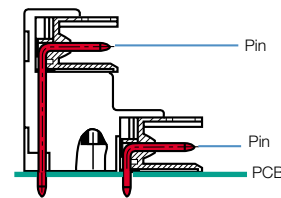
The 180 degree angle to the PCB makes the **double-level variant with staggered levels** ideal for cables that come from the side.



For connecting socket blocks that are parallel to the PCB, and are arranged vertically on top of each other, the **parallel double-level 90°** header can be used.

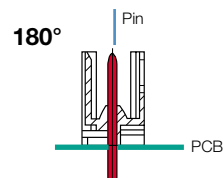
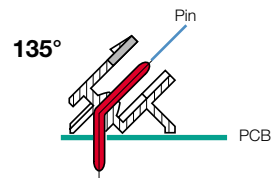
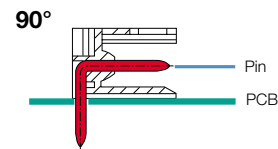


For connecting socket blocks parallel to the PCB, with a recessed top level, use the **staggered double-level 90°** header. This option allows access to the screws of both connector levels.



Angle to the Printed Circuit Board

Choose the orientation of the pin header or socket header according to your design requirements: **90°**, **110°**, **135°** or **180°**.



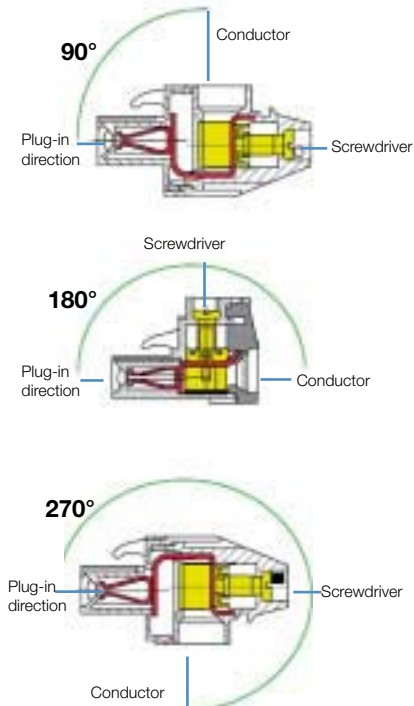
Plug-in Connector Element

Connection Security

Locking elements hold the socket blocks securely to the pin header, even under heavy mechanical stress. The lateral termination decides on the type of locking element: The flange versions (F) of the pin headers and socket blocks can directly be screwed together. Separate locking elements (for the 180° versions) and locking blocks (for the B versions with dovetail fixture) are available as accessories for pin headers and socket blocks without integrated flanges.

Wire Termination Angles

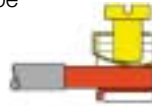
The selection of the wire angle depends on the orientation of the module with respect to the PCB, and on the application space that is available. The conductor enters the component either at right angles to the insertion direction (conductor connecting angle **90°** or **270°**), or in parallel to the insertion direction (conductor connecting angle **180°**), or at a **225°** angle.



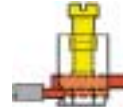
Connection Technique

To connect the conductor to the socket block or the pin plug in the field, Weidmuller offers a choice of up to six different techniques, each featuring specific benefits:

The **leaf spring** connection is the simplest screw type connection.



The **clamping yoke** connection is a screw type connection at its best: large contact surface, high clamping force, easy to use, and completely maintenance-free.



The conductor and clamping screw of the **TOP** connection are in the same plane. This option is great for space-restrictive applications. The connection guarantees a high contact force and a gas-tight connection.



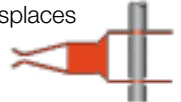
Whenever time is short, the **tension clamp** connection is the best choice. It is rapidly wired up, easy to use and maintenance-free.



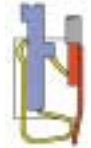
For the **crimp** connection, the conductor is first attached permanently to a crimp contact which is then inserted into the socket block housing. A good option for discrete wiring.

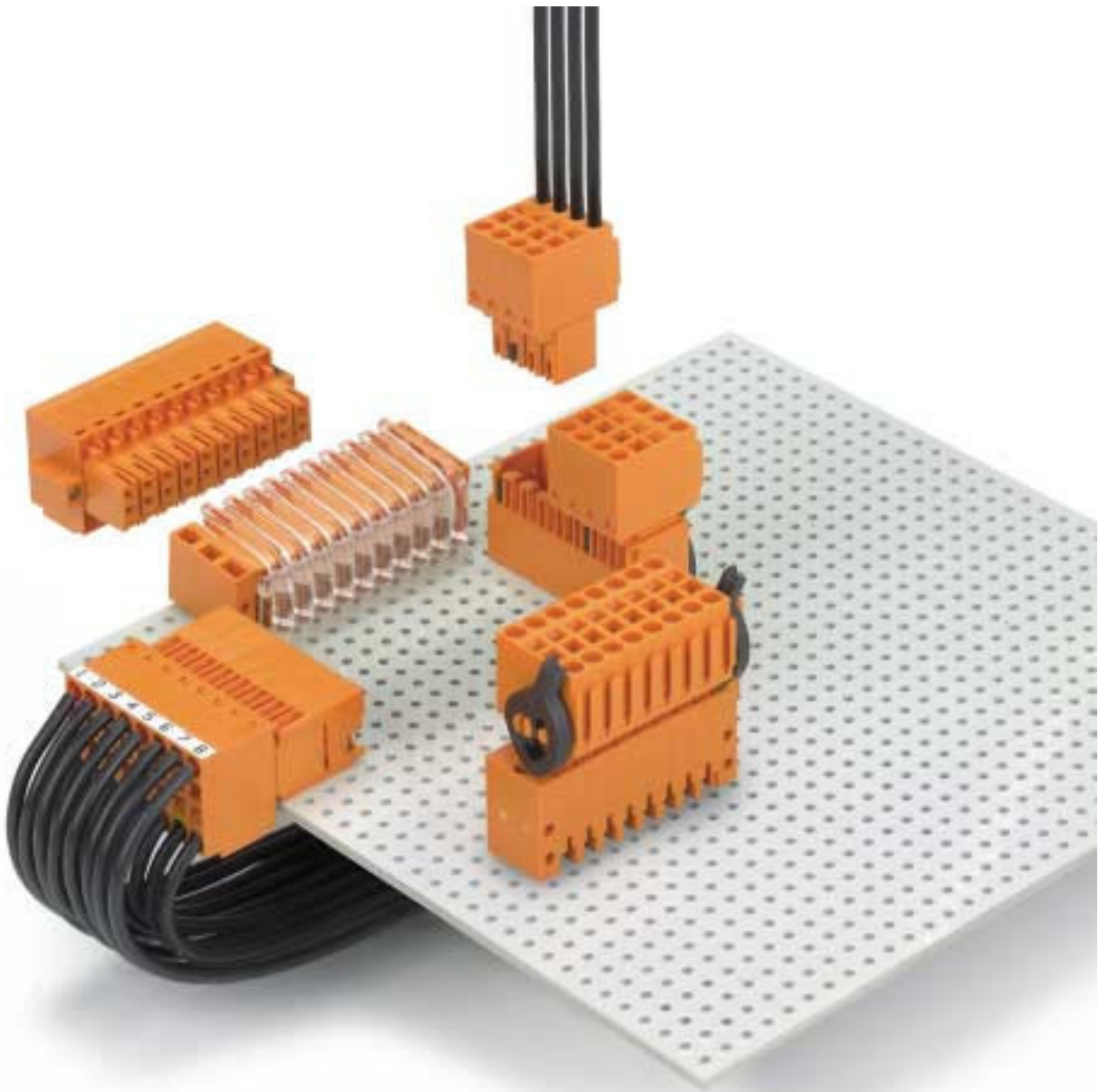


The **IDC** connection features a cutting blade that displaces the wire insulation and establishes the contact – without any special tools. This option saves wire stripping time.



The **Push-in Spring** connection guarantees very easy operation: solid, ferruled, and even stranded wires without ferrules can be connected without a tool, and disconnected very easily at the touch of a button.





Minimate Range - S2L/B2L 3.5

The S2L/B2L 3.5 mm double density connection system offers high-density packaging in 3.50 mm pitch. As a result of the patented housing design and tension clamp technology, the S2L/B2L offers the highest contact density for single wiring without special tools of any product in the industry. With two connection rows in one housing, it doubles the density of standard 3.50 mm pitch systems, occupying only slightly less space. The S2L/B2L is a positive alternative to 2.5/2.54 mm pitch systems, in particular because it requires up to 10% less space on the PCB and up to 30% less space in front panel applications. The S2L/B2L is available in six to 36 pole versions, accommodates wire sizes of 28...16 AWG, and is UL rated at 150 V and 10 A.

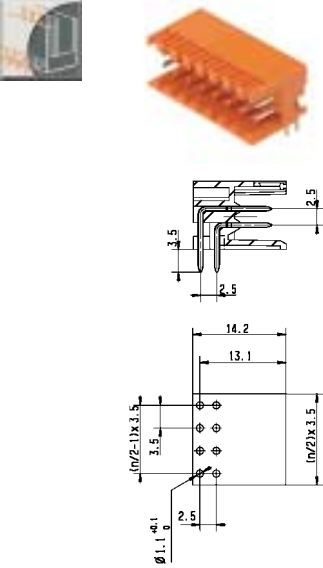
Product features overview:

- doubles the connection density of standard 3.50 mm pitch products
- requires up to 10% less space on the printed circuit board and over 30% less space in front panel applications than alternative 2.5/2.54 mm pitch connectors
- wire size of 28...16 AWG
- efficient tension clamp wire termination
- release lever version for easy disconnection
- rapid installation with tension clamp technique
- end-to-end stacking without loss of pitch
- requires no special tools
- closed end version prevents mismatching in the field
- coding, flanges, LEDs, and marking available for added security and circuit monitoring
- **gold** contact versions provide small signal capabilities due to lower contact resistance

Minimate Range- S2L/B2L 3.5



Pin headers S2L 3.5/90



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5

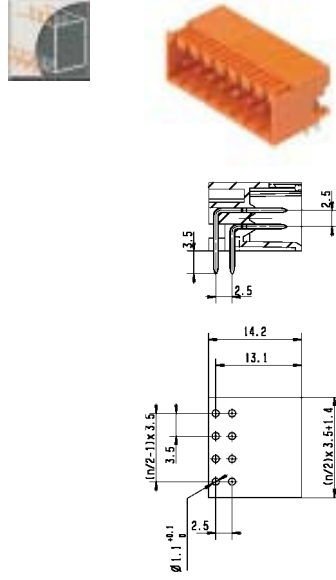
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Solder pin length		3.5 mm	3.5 mm		
tin-plated contacts					
Color					
Poles	Type	Part No.	Part No.	Qty.	
6	S2L 3.5/6/90	1728150000	1728310000	50	
8	S2L 3.5/8/90	1728160000	1728320000	50	
10	S2L 3.5/10/90	1728170000	1728330000	50	
12	S2L 3.5/12/90	1728180000	1728340000	50	
14	S2L 3.5/14/90	1728190000	1728350000	50	
16	S2L 3.5/16/90	1728200000	1728360000	50	
18	S2L 3.5/18/90	1728210000	1728370000	20	
20	S2L 3.5/20/90	1728220000	1728380000	20	
22	S2L 3.5/22/90	1728230000	1728390000	20	
24	S2L 3.5/24/90	1728240000	1728400000	20	
26	S2L 3.5/26/90	1728250000	1728410000	20	
28	S2L 3.5/28/90	1728260000	1728420000	20	
30	S2L 3.5/30/90	1728270000	1728430000	20	
32	S2L 3.5/32/90	1728280000	1728440000	20	
34	S2L 3.5/34/90	1728290000	1728450000	20	
36	S2L 3.5/36/90	1728300000	1728460000	20	

¹⁾ 36 poles = max. 6.8 A

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Pin headers S2L 3.5/90G



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5

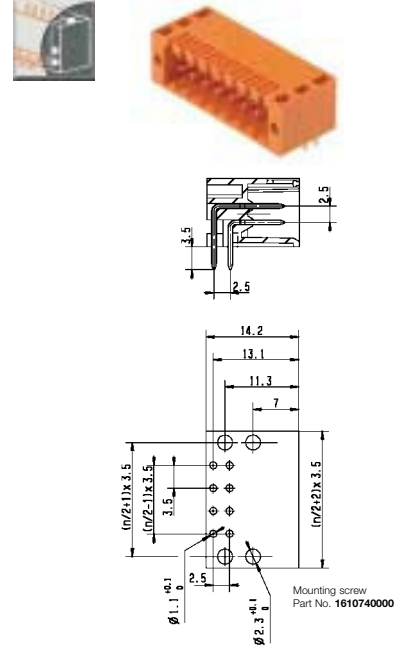
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Solder pin length		3.5 mm	3.5 mm		
tin-plated contacts					
Color					
Poles	Type	Part No.	Part No.	Qty.	
6	S2L 3.5/6/90G	1727830000	1727990000	50	
8	S2L 3.5/8/90G	1727840000	1728000000	50	
10	S2L 3.5/10/90G	1727850000	1728010000	50	
12	S2L 3.5/12/90G	1727860000	1728020000	50	
14	S2L 3.5/14/90G	1727870000	1728030000	50	
16	S2L 3.5/16/90G	1727880000	1728040000	50	
18	S2L 3.5/18/90G	1727890000	1728050000	20	
20	S2L 3.5/20/90G	1727900000	1728060000	20	
22	S2L 3.5/22/90G	1727910000	1728070000	20	
24	S2L 3.5/24/90G	1727920000	1728080000	20	
26	S2L 3.5/26/90G	1727930000	1728090000	20	
28	S2L 3.5/28/90G	1727940000	1728100000	20	
30	S2L 3.5/30/90G	1727950000	1728110000	20	
32	S2L 3.5/32/90G	1727960000	1728120000	20	
34	S2L 3.5/34/90G	1727970000	1728130000	20	
36	S2L 3.5/36/90G	1727980000	1728140000	20	

¹⁾ 36 poles = max. 6.8 A

Accessories	Page
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Coding	193
Miscellaneous	198

Pin headers S2L 3.5/90F



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

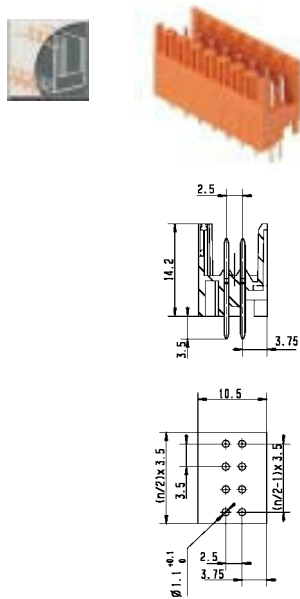
Solder pin length		3.5 mm	3.5 mm		
tin-plated contacts					
Color					
Poles	Type	Part No.	Part No.	Qty.	
6	S2L 3.5/6/90F	1728470000	1728630000	50	
8	S2L 3.5/8/90F	1728480000	1728640000	50	
10	S2L 3.5/10/90F	1728490000	1728650000	50	
12	S2L 3.5/12/90F	1728500000	1728660000	50	
14	S2L 3.5/14/90F	1728510000	1728670000	50	
16	S2L 3.5/16/90F	1728520000	1728680000	50	
18	S2L 3.5/18/90F	1728530000	1728690000	20	
20	S2L 3.5/20/90F	1728540000	1728700000	20	
22	S2L 3.5/22/90F	1728550000	1728710000	20	
24	S2L 3.5/24/90F	1728560000	1728720000	20	
26	S2L 3.5/26/90F	1728570000	1728730000	20	
28	S2L 3.5/28/90F	1728580000	1728740000	20	
30	S2L 3.5/30/90F	1728590000	1728750000	20	
32	S2L 3.5/32/90F	1728600000	1728760000	20	
34	S2L 3.5/34/90F	1728610000	1728770000	20	
36	S2L 3.5/36/90F	1728620000	1728780000	20	

¹⁾ 36 poles = max. 6.8 A

Accessories	Page
Mounting	188
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Coding	193
Miscellaneous	198



Pin headers S2L 3.5/180



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	150	50
Rated current (A)	7.5 ¹⁾	10	5

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

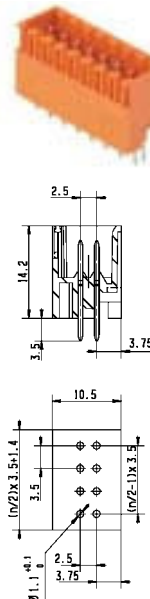
Solder pin length		3.5 mm	3.5 mm	
tin-plated contacts				
Color				
Poles	Type	Part No.	Part No.	Qty.
6	S2L 3.5/6/180	1729110000	1729270000	50
8	S2L 3.5/8/180	1729120000	1729280000	50
10	S2L 3.5/10/180	1729130000	1729290000	50
12	S2L 3.5/12/180	1729140000	1729300000	50
14	S2L 3.5/14/180	1729150000	1729310000	50
16	S2L 3.5/16/180	1729160000	1729320000	50
18	S2L 3.5/18/180	1729170000	1729330000	20
20	S2L 3.5/20/180	1729180000	1729340000	20
22	S2L 3.5/22/180	1729190000	1729350000	20
24	S2L 3.5/24/180	1729200000	1729360000	20
26	S2L 3.5/26/180	1729210000	1729370000	20
28	S2L 3.5/28/180	1729220000	1729380000	20
30	S2L 3.5/30/180	1729230000	1729390000	20
32	S2L 3.5/32/180	1729240000	1729400000	20
34	S2L 3.5/34/180	1729250000	1729410000	20
36	S2L 3.5/36/180	1729260000	1729420000	20

¹⁾ 36 poles = max. 6.8 A

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Mounting	-
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Miscellaneous	198



Pin headers S2L 3.5/180G



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	150	50
Rated current (A)	7.5 ¹⁾	10	5

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

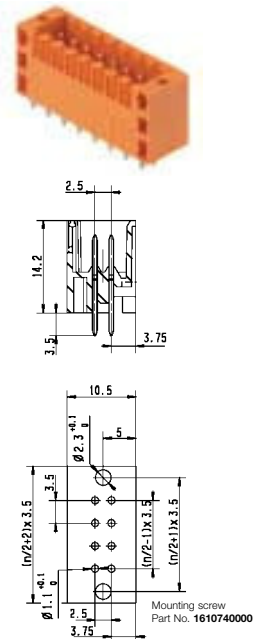
Solder pin length		3.5 mm	3.5 mm	
tin-plated contacts				
Color				
Poles	Type	Part No.	Part No.	Qty.
6	S2L 3.5/6/180G	1728790000	1728950000	50
8	S2L 3.5/8/180G	1728800000	1728960000	50
10	S2L 3.5/10/180G	1728810000	1728970000	50
12	S2L 3.5/12/180G	1728820000	1728980000	50
14	S2L 3.5/14/180G	1728830000	1728990000	50
16	S2L 3.5/16/180G	1728840000	1729000000	50
18	S2L 3.5/18/180G	1728850000	1729010000	20
20	S2L 3.5/20/180G	1728860000	1729020000	20
22	S2L 3.5/22/180G	1728870000	1729030000	20
24	S2L 3.5/24/180G	1728880000	1729040000	20
26	S2L 3.5/26/180G	1728890000	1729050000	20
28	S2L 3.5/28/180G	1728900000	1729060000	20
30	S2L 3.5/30/180G	1728910000	1729070000	20
32	S2L 3.5/32/180G	1728920000	1729080000	20
34	S2L 3.5/34/180G	1728930000	1729090000	20
36	S2L 3.5/36/180G	1728940000	1729100000	20

¹⁾ 36 poles = max. 6.8 A

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Pin headers S2L 3.5/180F



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	150	50
Rated current (A)	7.5 ¹⁾	10	5

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Solder pin length		3.5 mm	3.5 mm	
tin-plated contacts				
Color				
Poles	Type	Part No.	Part No.	Qty.
6	S2L 3.5/6/180F	1729430000	1729590000	50
8	S2L 3.5/8/180F	1729440000	1729600000	50
10	S2L 3.5/10/180F	1729450000	1729610000	50
12	S2L 3.5/12/180F	1729460000	1729620000	50
14	S2L 3.5/14/180F	1729470000	1729630000	50
16	S2L 3.5/16/180F	1729480000	1729640000	50
18	S2L 3.5/18/180F	1729490000	1729650000	20
20	S2L 3.5/20/180F	1729500000	1729660000	20
22	S2L 3.5/22/180F	1729510000	1729670000	20
24	S2L 3.5/24/180F	1729520000	1729680000	20
26	S2L 3.5/26/180F	1729530000	1729690000	20
28	S2L 3.5/28/180F	1729540000	1729700000	20
30	S2L 3.5/30/180F	1729550000	1729710000	20
32	S2L 3.5/32/180F	1729560000	1729720000	20
34	S2L 3.5/34/180F	1729570000	1729730000	20
36	S2L 3.5/36/180F	1729580000	1729740000	20

¹⁾ 36 poles = max. 6.8 A

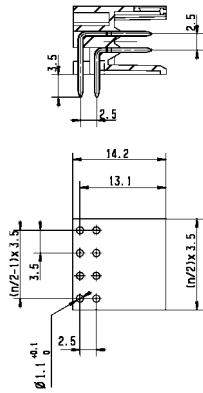
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Minimate Range- S2L/B2L 3.5 with Gold-Plated Contacts



Pin headers S2L 3.5/90

new



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Solder pin length		3.5 mm	3.5 mm		
gold-plated contacts		●	●		
Color					
Poles	Type	Part No.	Part No.	Qty.	
6	S2L 3.5/6/90 AU	1755680000	1755840000	50	
8	S2L 3.5/8/90 AU	1755690000	1755850000	50	
10	S2L 3.5/10/90 AU	1755700000	1755860000	50	
12	S2L 3.5/12/90 AU	1755710000	1755870000	50	
14	S2L 3.5/14/90 AU	1755720000	1755880000	50	
16	S2L 3.5/16/90 AU	1755730000	1755890000	50	
18	S2L 3.5/18/90 AU	1755740000	1755900000	20	
20	S2L 3.5/20/90 AU	1755750000	1755910000	20	
22	S2L 3.5/22/90 AU	1755760000	1755920000	20	
24	S2L 3.5/24/90 AU	1755770000	1755930000	20	
26	S2L 3.5/26/90 AU	1755780000	1755940000	20	
28	S2L 3.5/28/90 AU	1755790000	1755950000	20	
30	S2L 3.5/30/90 AU	1755800000	1755960000	20	
32	S2L 3.5/32/90 AU	1755810000	1755970000	20	
34	S2L 3.5/34/90 AU	1755820000	1755980000	20	
36	S2L 3.5/36/90 AU	1755830000	1755990000	20	

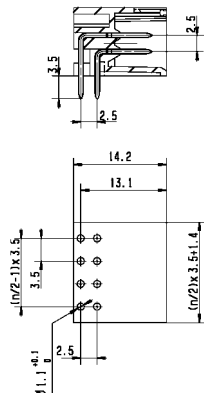
Minimum order quantity applies for gold-plated S2L 3.5.
Please consult factory for details.

¹⁾ 36 poles = max. 6.8 A

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Pin headers S2L 3.5/90G

new



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Solder pin length		3.5 mm	3.5 mm		
gold-plated contacts		●	●		
Color					
Poles	Type	Part No.	Part No.	Qty.	
6	S2L 3.5/6/90G AU	1755360000	1755520000	50	
8	S2L 3.5/8/90G AU	1755370000	1755530000	50	
10	S2L 3.5/10/90G AU	1755380000	1755540000	50	
12	S2L 3.5/12/90G AU	1755390000	1755550000	50	
14	S2L 3.5/14/90G AU	1755400000	1755560000	50	
16	S2L 3.5/16/90G AU	1755410000	1755570000	50	
18	S2L 3.5/18/90G AU	1755420000	1755580000	20	
20	S2L 3.5/20/90G AU	1755430000	1755590000	20	
22	S2L 3.5/22/90G AU	1755440000	1755600000	20	
24	S2L 3.5/24/90G AU	1755450000	1755610000	20	
26	S2L 3.5/26/90G AU	1755460000	1755620000	20	
28	S2L 3.5/28/90G AU	1755470000	1755630000	20	
30	S2L 3.5/30/90G AU	1755480000	1755640000	20	
32	S2L 3.5/32/90G AU	1755490000	1755650000	20	
34	S2L 3.5/34/90G AU	1755500000	1755660000	20	
36	S2L 3.5/36/90G AU	1755510000	1755670000	20	

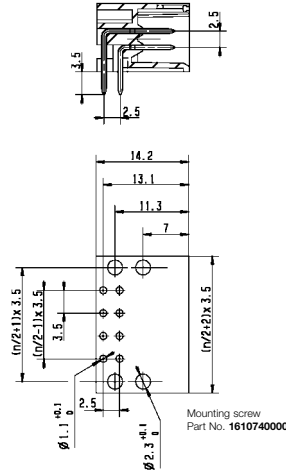
Minimum order quantity applies for gold-plated S2L 3.5.
Please consult factory for details.

¹⁾ 36 poles = max. 6.8 A

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Pin headers S2L 3.5/90F

new



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Solder pin length		3.5 mm	3.5 mm		
gold-plated contacts		●	●		
Color					
Poles	Type	Part No.	Part No.	Qty.	
6	S2L 3.5/6/90F AU	1756000000	1756160000	50	
8	S2L 3.5/8/90F AU	1756010000	1756170000	50	
10	S2L 3.5/10/90F AU	1756020000	1756180000	50	
12	S2L 3.5/12/90F AU	1756030000	1756190000	50	
14	S2L 3.5/14/90F AU	1756040000	1756200000	50	
16	S2L 3.5/16/90F AU	1756050000	1756210000	50	
18	S2L 3.5/18/90F AU	1756060000	1756220000	20	
20	S2L 3.5/20/90F AU	1756070000	1756230000	20	
22	S2L 3.5/22/90F AU	1756080000	1756240000	20	
24	S2L 3.5/24/90F AU	1756090000	1756250000	20	
26	S2L 3.5/26/90F AU	1756100000	1756260000	20	
28	S2L 3.5/28/90F AU	1756110000	1756270000	20	
30	S2L 3.5/30/90F AU	1756120000	1756280000	20	
32	S2L 3.5/32/90F AU	1756130000	1756290000	20	
34	S2L 3.5/34/90F AU	1756140000	1756300000	20	
36	S2L 3.5/36/90F AU	1756150000	1756310000	20	

Minimum order quantity applies for gold-plated S2L 3.5.
Please consult factory for details.

¹⁾ 36 poles = max. 6.8 A

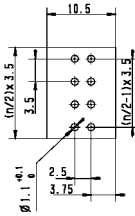
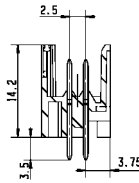
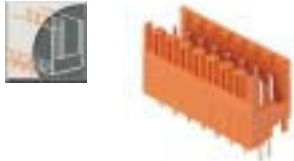
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Minimate Range- S2L/B2L 3.5 with Gold-Plated Contacts



Pin headers S2L 3.5/180

new



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	150	50
Rated current (A)	7.5 ¹⁾	10	5

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Solder pin length	3.5 mm	3.5 mm		
gold-plated contacts				
Color				
Poles	Type	Part No.	Part No.	Qty.
6	S2L 3.5/6/180 AU	1756640000	1756800000	50
8	S2L 3.5/8/180 AU	1756650000	1756810000	50
10	S2L 3.5/10/180 AU	1756660000	1756820000	50
12	S2L 3.5/12/180 AU	1756670000	1756830000	50
14	S2L 3.5/14/180 AU	1756680000	1756840000	50
16	S2L 3.5/16/180 AU	1756690000	1756850000	50
18	S2L 3.5/18/180 AU	1756700000	1756860000	20
20	S2L 3.5/20/180 AU	1756710000	1756870000	20
22	S2L 3.5/22/180 AU	1756720000	1756880000	20
24	S2L 3.5/24/180 AU	1756730000	1756890000	20
26	S2L 3.5/26/180 AU	1756740000	1756900000	20
28	S2L 3.5/28/180 AU	1756750000	1756910000	20
30	S2L 3.5/30/180 AU	1756760000	1756920000	20
32	S2L 3.5/32/180 AU	1756770000	1756930000	20
34	S2L 3.5/34/180 AU	1756780000	1756940000	20
36	S2L 3.5/36/180 AU	1756790000	1756950000	20

Minimum order quantity applies for gold-plated S2L 3.5.
Please consult factory for details.

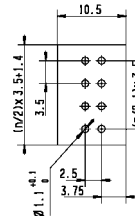
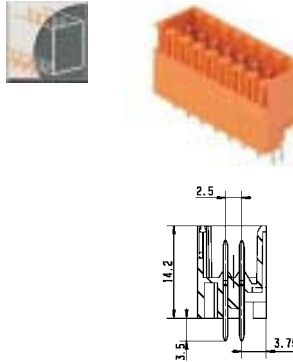
¹⁾ 36 poles = max. 6.8 A

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Pin headers S2L 3.5/180G

new



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	150	50
Rated current (A)	7.5 ¹⁾	10	5

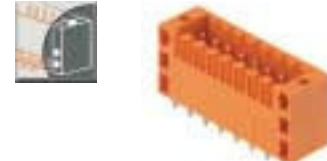
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Solder pin length	3.5 mm	3.5 mm		
gold-plated contacts				
Color				
Poles	Type	Part No.	Part No.	Qty.
6	S2L 3.5/6/180G AU	1756320000	1756480000	50
8	S2L 3.5/8/180G AU	1756330000	1756490000	50
10	S2L 3.5/10/180G AU	1756340000	1756500000	50
12	S2L 3.5/12/180G AU	1756350000	1756510000	50
14	S2L 3.5/14/180G AU	1756360000	1756520000	50
16	S2L 3.5/16/180G AU	1756370000	1756530000	50
18	S2L 3.5/18/180G AU	1756380000	1756540000	20
20	S2L 3.5/20/180G AU	1756390000	1756550000	20
22	S2L 3.5/22/180G AU	1756400000	1756560000	20
24	S2L 3.5/24/180G AU	1756410000	1756570000	20
26	S2L 3.5/26/180G AU	1756420000	1756580000	20
28	S2L 3.5/28/180G AU	1756430000	1756590000	20
30	S2L 3.5/30/180G AU	1756440000	1756600000	20
32	S2L 3.5/32/180G AU	1756450000	1756610000	20
34	S2L 3.5/34/180G AU	1756460000	1756620000	20
36	S2L 3.5/36/180G AU	1756470000	1756630000	20

Minimum order quantity applies for gold-plated S2L 3.5.
Please consult factory for details.

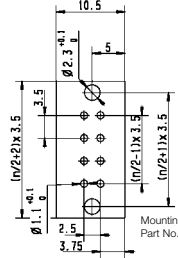
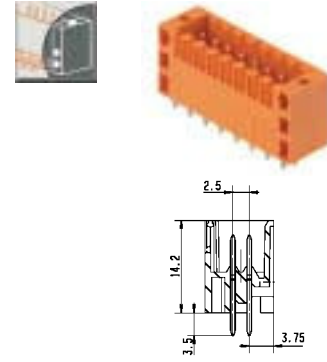
¹⁾ 36 poles = max. 6.8 A

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Pin headers S2L 3.5/180F

new



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	150	50
Rated current (A)	7.5 ¹⁾	10	5

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Solder pin length	3.5 mm	3.5 mm		
gold-plated contacts				
Color				
Poles	Type	Part No.	Part No.	Qty.
6	S2L 3.5/6/180F AU	1756960000	1757120000	50
8	S2L 3.5/8/180F AU	1756970000	1757130000	50
10	S2L 3.5/10/180F AU	1756980000	1757140000	50
12	S2L 3.5/12/180F AU	1756990000	1757150000	50
14	S2L 3.5/14/180F AU	1757000000	1757160000	50
16	S2L 3.5/16/180F AU	1757010000	1757170000	50
18	S2L 3.5/18/180F AU	1757020000	1757180000	20
20	S2L 3.5/20/180F AU	1757030000	1757190000	20
22	S2L 3.5/22/180F AU	1757040000	1757200000	20
24	S2L 3.5/24/180F AU	1757050000	1757210000	20
26	S2L 3.5/26/180F AU	1757060000	1757220000	20
28	S2L 3.5/28/180F AU	1757070000	1757230000	20
30	S2L 3.5/30/180F AU	1757080000	1757240000	20
32	S2L 3.5/32/180F AU	1757090000	1757250000	20
34	S2L 3.5/34/180F AU	1757100000	1757260000	20
36	S2L 3.5/36/180F AU	1757110000	1757270000	20

Minimum order quantity applies for gold-plated S2L 3.5.
Please consult factory for details.

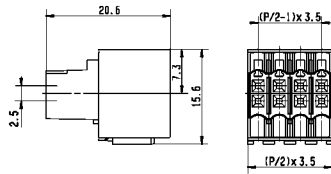
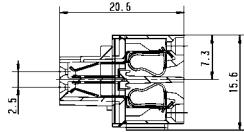
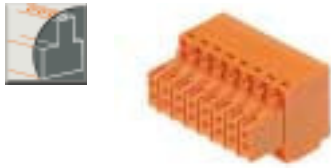
¹⁾ 36 poles = max. 6.8 A

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Minimate Range- S2L/B2L 3.5



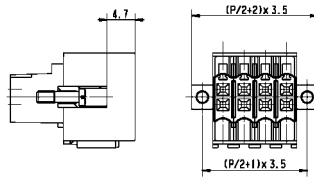
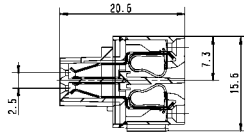
Socket blocks B2L 3.5



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5
Wire size (mm²/AWG)	1.0	28...16	28...16

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

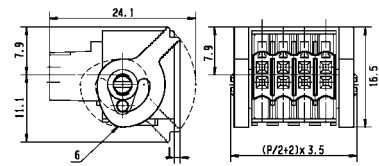
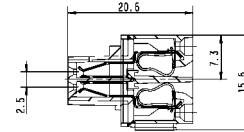
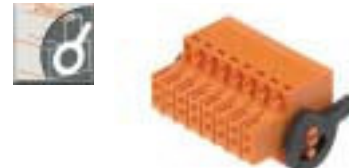
Socket blocks B2L 3.5F



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5
Wire size (mm²/AWG)	1.0	28...16	28...16

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

Socket blocks B2L 3.5LH*



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5
Wire size (mm²/AWG)	1.0	28...16	28...16

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 210

tin-plated contacts

Color		Part No.	Part No.	Qty.
6	B2L 3.5/6	1727560000	1727640000	50
8	B2L 3.5/8	1727570000	1727650000	50
10	B2L 3.5/10	1727580000	1727660000	50
12	B2L 3.5/12	1727590000	1727670000	50
14	B2L 3.5/14	1727600000	1727680000	50
16	B2L 3.5/16	1727610000	1727690000	50
18	B2L 3.5/18	1727620000	1727700000	20
20	B2L 3.5/20	1727630000	1727710000	20
22	B2L 3.5/22	1747850000	1747930000	20
24	B2L 3.5/24	1747860000	1747940000	20
26	B2L 3.5/26	1747870000	1747950000	20
28	B2L 3.5/28	1747880000	1747960000	20
30	B2L 3.5/30	1747890000	1747970000	20
32	B2L 3.5/32	1747900000	1747980000	20
34	B2L 3.5/34	1747910000	1747990000	20
36	B2L 3.5/36	1747920000	1748000000	20

¹⁾ 36 poles = max. 6.8 A

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tin-plated contacts

Color		Part No.	Part No.	Qty.
6	B2L 3.5/6F	1748010000	1748170000	50
8	B2L 3.5/8F	1748020000	1748180000	50
10	B2L 3.5/10F	1748030000	1748190000	50
12	B2L 3.5/12F	1748040000	1748200000	50
14	B2L 3.5/14F	1748050000	1748210000	50
16	B2L 3.5/16F	1748060000	1748220000	50
18	B2L 3.5/18F	1748070000	1748230000	20
20	B2L 3.5/20F	1748080000	1748240000	20
22	B2L 3.5/22F	1748090000	1748250000	20
24	B2L 3.5/24F	1748100000	1748260000	20
26	B2L 3.5/26F	1748110000	1748270000	20
28	B2L 3.5/28F	1748120000	1748280000	20
30	B2L 3.5/30F	1748130000	1748290000	20
32	B2L 3.5/32F	1748140000	1748300000	20
34	B2L 3.5/34F	1748150000	1748310000	20
36	B2L 3.5/36F	1748160000	1748320000	20

¹⁾ 36 poles = max. 6.8 A

Accessories	Page
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tin-plated contacts

Color		Part No.	Part No.	Qty.
6	B2L 3.5/6LH	1748330000	1748490000	50
8	B2L 3.5/8LH	1748340000	1748500000	50
10	B2L 3.5/10LH	1748350000	1748510000	50
12	B2L 3.5/12LH	1748360000	1748520000	50
14	B2L 3.5/14LH	1748370000	1748530000	50
16	B2L 3.5/16LH	1748380000	1748540000	50
18	B2L 3.5/18LH	1748390000	1748550000	20
20	B2L 3.5/20LH	1748400000	1748560000	20
22	B2L 3.5/22LH	1748410000	1748570000	20
24	B2L 3.5/24LH	1748420000	1748580000	20
26	B2L 3.5/26LH	1748430000	1748590000	20
28	B2L 3.5/28LH	1748440000	1748600000	20
30	B2L 3.5/30LH	1748450000	1748610000	20
32	B2L 3.5/32LH	1748460000	1748620000	20
34	B2L 3.5/34LH	1748470000	1748630000	20
36	B2L 3.5/36LH	1748480000	1748640000	20

*use with S2L 3.5F flange version

¹⁾ 36 poles = max. 6.8 A

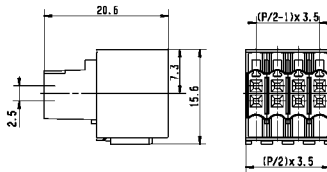
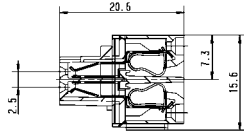
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Minimate Range- S2L/B2L 3.5 with Gold-Plated Contacts



Socket blocks B2L 3.5

new



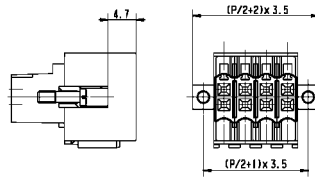
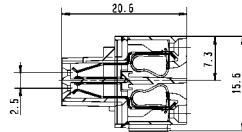
Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5
Wire size (mm ² /AWG)	1.0	28...16	28...16

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 210

Socket blocks B2L 3.5F

new



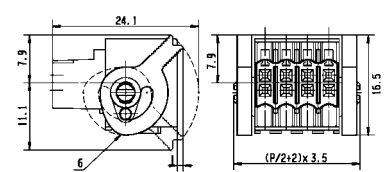
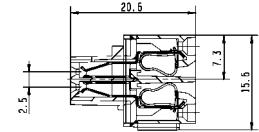
Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5
Wire size (mm ² /AWG)	1.0	28...16	28...16

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 210

Socket blocks B2L 3.5LH*

new



Technical data	VDE	UL	CSA
Rated voltage (V)	100*	150	50
Rated current (A)	7.5 ¹⁾	10	5
Wire size (mm ² /AWG)	1.0	28...16	28...16

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 210

gold-plated contacts

Color

Poles	Type	Part No.	Part No.	Qty.
6	B2L 3.5/6 AU	1757290000	1757390000	50
8	B2L 3.5/8 AU	1757300000	1757400000	50
10	B2L 3.5/10 AU	1757310000	1757410000	50
12	B2L 3.5/12 AU	1757320000	1757420000	50
14	B2L 3.5/14 AU	1757330000	1757430000	50
16	B2L 3.5/16 AU	1757340000	1757440000	50
18	B2L 3.5/18 AU	1757350000	1757450000	20
20	B2L 3.5/20 AU	1757360000	1757460000	20
22	B2L 3.5/22 AU	1757370000	1757470000	20
24	B2L 3.5/24 AU	1757380000	1757480000	20
26	B2L 3.5/26 AU	1765090000	1765150000	20
28	B2L 3.5/28 AU	1765100000	1765160000	20
30	B2L 3.5/30 AU	1765110000	1765170000	20
32	B2L 3.5/32 AU	1765120000	1765180000	20
34	B2L 3.5/34 AU	1765130000	1765190000	20
36	B2L 3.5/36 AU	1765140000	1765200000	20

Minimum order quantity applies for gold-plated B2L 3.5.
Please consult factory for details.

¹⁾ 36 poles = max. 6.8 A

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gold-plated contacts

Color

Poles	Type	Part No.	Part No.	Qty.
6	B2L 3.5/6F AU	1757490000	1757590000	50
8	B2L 3.5/8F AU	1757500000	1757600000	50
10	B2L 3.5/10F AU	1757510000	1757610000	50
12	B2L 3.5/12F AU	1757520000	1757620000	50
14	B2L 3.5/14F AU	1757530000	1757630000	50
16	B2L 3.5/16F AU	1757540000	1757640000	50
18	B2L 3.5/18F AU	1757550000	1757650000	20
20	B2L 3.5/20F AU	1757560000	1757660000	20
22	B2L 3.5/22F AU	1757570000	1757670000	20
24	B2L 3.5/24F AU	1757580000	1757680000	20
26	B2L 3.5/26F AU	1765210000	1765270000	20
28	B2L 3.5/28F AU	1765220000	1765280000	20
30	B2L 3.5/30F AU	1765230000	1765290000	20
32	B2L 3.5/32F AU	1765240000	1765300000	20
34	B2L 3.5/34F AU	1765250000	1765310000	20
36	B2L 3.5/36F AU	1765260000	1765320000	20

Minimum order quantity applies for gold-plated B2L 3.5.
Please consult factory for details.

¹⁾ 36 poles = max. 6.8 A

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gold-plated contacts

Color

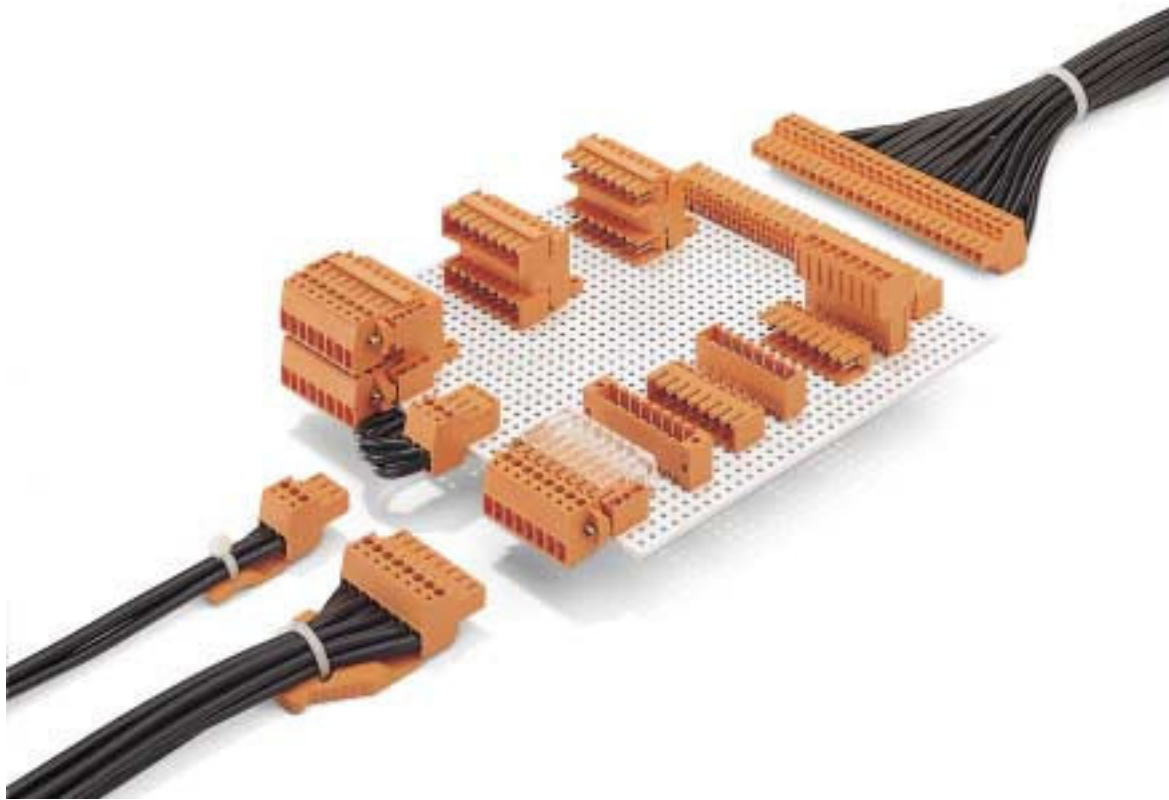
Poles	Type	Part No.	Part No.	Qty.
6	B2L 3.5/6LH AU	1757690000	1757790000	50
8	B2L 3.5/8LH AU	1757700000	1757800000	50
10	B2L 3.5/10LH AU	1757710000	1757810000	50
12	B2L 3.5/12LH AU	1757720000	1757820000	50
14	B2L 3.5/14LH AU	1757730000	1757830000	50
16	B2L 3.5/16LH AU	1757740000	1757840000	50
18	B2L 3.5/18LH AU	1757750000	1757850000	20
20	B2L 3.5/20LH AU	1757760000	1757860000	20
22	B2L 3.5/22LH AU	1757770000	1757870000	20
24	B2L 3.5/24LH AU	1757780000	1757880000	20
26	B2L 3.5/26LH AU	1765330000	1765390000	20
28	B2L 3.5/28LH AU	1765340000	1765400000	20
30	B2L 3.5/30LH AU	1765350000	1765410000	20
32	B2L 3.5/32LH AU	1765360000	1765420000	20
34	B2L 3.5/34LH AU	1765370000	1765430000	20
36	B2L 3.5/36LH AU	1765380000	1765440000	20

Minimum order quantity applies for gold-plated B2L 3.5.
Please consult factory for details.

* Use with S2L 3.5F flange version

¹⁾ 36 poles = max. 6.8 A

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Omnimate Range - 3.50 mm Pitch

The **Omnimate Range** offers a wide choice of connection techniques. All options are available in the socket blocks and pin plugs: leaf spring, clamping yoke, tension clamp, TOP, crimp, IDC and push-in connections.

This versatility brings substantial benefits: You design your printed circuit board with a 3.5/5/7mm pitch component and are able to combine different field connections with it – as it is required by end customers and market.

The comprehensive assortment of pin headers and socket blocks, the multitude of different angles between PCB, connectors and conductors in the field, and the large selection of accessories permit the **Omnimate Range** to be used in a variety of applications, including motor control, free wiring of initiators and actuators, interface elements or in power supply units.

Product features overview:

- choice of seven different connection techniques
- ease-of-use
- end-to-end stacking without loss of pitch
- thermoplastic polyester (PBT), or Liquid Crystal Polymer (LCP) is used as insulation material that is flame-resistant according to UL 94 V-0
- large selection of accessories

Our standard socket blocks in **3.50 mm pitch** are available with clamping yoke (screw clamp) tension clamp, IDC (Insulation Displacement Connection), and with the innovative spring connection technique that is used in our new field device socket block **BL I/O 3.5**.

The socket blocks can be combined with all single and double-level pin headers with conductor angle of 90°, 110°, 135°, or 180°, and with our innovative **SL-SMT 3.5 pin headers** (Through-Hole-Reflow).

3.50 mm pitch:

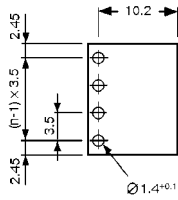
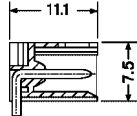
- all pin headers and socket blocks can be combined as required
- high connection density: approximately 30% more connections compared to 5.00/5.08 mm pitch
- optimum adaptation to the installation dimensions of standardized plug-in modules
- voltage up to 300 V, current up to 10 A, wire size up to 28...14 AWG

Omnimate Range - 3.50 mm Pitch SMT Compatible



Pin headers SL-SMT 3.5/90G

new



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length		1.5 mm	
Tape-on-Reel			
Color			
Tape width			
		56 mm	32 mm
Poles	Type	Part No.	Qty.
2	SL-SMT 3.5/2/90G	1761544001	250
3	SL-SMT 3.5/3/90G	1761554001	250
4	SL-SMT 3.5/4/90G	1761564001	250
5	SL-SMT 3.5/5/90G	1761574001	250
6	SL-SMT 3.5/6/90G	1761584001	250
7	SL-SMT 3.5/7/90G	1761594001	250
8	SL-SMT 3.5/8/90G	1761604001	250
9	SL-SMT 3.5/9/90G	1761614001	250
10	SL-SMT 3.5/10/90G	1761624001	250
11	SL-SMT 3.5/11/90G	1761634001	250

Open end versions are also available. Please consult factory.
For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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Solder pin length		1.5 mm	
Tray			
Color			
Poles	Type	Part No.	Qty.
2	SL-SMT 3.5/2/90G	1761543001	108
3	SL-SMT 3.5/3/90G	1761553001	108
4	SL-SMT 3.5/4/90G	1761563001	96
5	SL-SMT 3.5/5/90G	1761573001	84
6	SL-SMT 3.5/6/90G	1761583001	72
7	SL-SMT 3.5/7/90G	1761593001	60
8	SL-SMT 3.5/8/90G	1761603001	54
9	SL-SMT 3.5/9/90G	1761613001	48
10	SL-SMT 3.5/10/90G	1761623001	42
11	SL-SMT 3.5/11/90G	1761633001	42
12	SL-SMT 3.5/12/90G	1761643001	36
13	SL-SMT 3.5/13/90G	1761653001	36
14	SL-SMT 3.5/14/90G	1761663001	30
15	SL-SMT 3.5/15/90G	1761673001	30
16	SL-SMT 3.5/16/90G	1761683001	24
17	SL-SMT 3.5/17/90G	1761693001	24
18	SL-SMT 3.5/18/90G	1761703001	24
19	SL-SMT 3.5/19/90G	1761713001	24
20	SL-SMT 3.5/20/90G	1761723001	24
21	SL-SMT 3.5/21/90G	1761733001	18
22	SL-SMT 3.5/22/90G	1761743001	18
23	SL-SMT 3.5/23/90G	1761753001	18
24	SL-SMT 3.5/24/90G	1761763001	18

Open end versions are also available. Please consult factory.
For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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Solder pin length		1.5 mm	
Standard box			
Color			
Poles	Type	Part No.	Qty.
2	SL-SMT 3.5/2/90G	1761542001	100
3	SL-SMT 3.5/3/90G	1761552001	100
4	SL-SMT 3.5/4/90G	1761562001	100
5	SL-SMT 3.5/5/90G	1761572001	50
6	SL-SMT 3.5/6/90G	1761582001	50
7	SL-SMT 3.5/7/90G	1761592001	50
8	SL-SMT 3.5/8/90G	1761602001	50
9	SL-SMT 3.5/9/90G	1761612001	50
10	SL-SMT 3.5/10/90G	1761622001	50
11	SL-SMT 3.5/11/90G	1761632001	50
12	SL-SMT 3.5/12/90G	1761642001	50
13	SL-SMT 3.5/13/90G	1761652001	50
14	SL-SMT 3.5/14/90G	1761662001	50
15	SL-SMT 3.5/15/90G	1761672001	50
16	SL-SMT 3.5/16/90G	1761682001	50
17	SL-SMT 3.5/17/90G	1761692001	20
18	SL-SMT 3.5/18/90G	1761702001	20
19	SL-SMT 3.5/19/90G	1761712001	20
20	SL-SMT 3.5/20/90G	1761722001	20
21	SL-SMT 3.5/21/90G	1761732001	20
22	SL-SMT 3.5/22/90G	1761742001	20
23	SL-SMT 3.5/23/90G	1761752001	20
24	SL-SMT 3.5/24/90G	1761762001	20

Open end versions are also available. Please consult factory.
For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

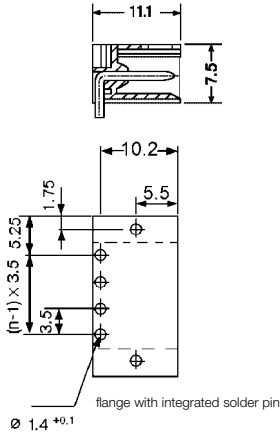
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Omnimate Range - 3.50 mm Pitch SMT Compatible



Pin headers SL-SMT 3.5/90LF

new



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	1.5 mm
Tape-on-Reel	
Color	●
Tape width	56 mm 32 mm

Poles	Type	Part No.	Part No.	Qty.
2	SL-SMT 3.5/2/90LF	1762004001	1762004002	250
3	SL-SMT 3.5/3/90LF	1762014001	1762014002	250
4	SL-SMT 3.5/4/90LF	1762024001	-	250
5	SL-SMT 3.5/5/90LF	1762034001	-	250
6	SL-SMT 3.5/6/90LF	1762044001	-	250
7	SL-SMT 3.5/7/90LF	1762054001	-	250
8	SL-SMT 3.5/8/90LF	1762064001	-	250
9	SL-SMT 3.5/9/90LF	1762074001	-	250
10	SL-SMT 3.5/10/90LF	1762083001	-	36
11	SL-SMT 3.5/11/90LF	1762093001	-	36
12	SL-SMT 3.5/12/90LF	1762103001	-	30
13	SL-SMT 3.5/13/90LF	1762113001	-	30
14	SL-SMT 3.5/14/90LF	1762123001	-	24
15	SL-SMT 3.5/15/90LF	1762133001	-	24
16	SL-SMT 3.5/16/90LF	1762143001	-	24
17	SL-SMT 3.5/17/90LF	1762153001	-	24
18	SL-SMT 3.5/18/90LF	1762163001	-	24
19	SL-SMT 3.5/19/90LF	1762173001	-	18
20	SL-SMT 3.5/20/90LF	1762183001	-	18
21	SL-SMT 3.5/21/90LF	1762193001	-	18
22	SL-SMT 3.5/22/90LF	1762203001	-	18
23	SL-SMT 3.5/23/90LF	1762213001	-	18
24	SL-SMT 3.5/24/90LF	1762223001	-	18

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	1.5 mm
Tray	
Color	●

Poles	Type	Part No.	Qty.
2	SL-SMT 3.5/2/90LF	1762003001	96
3	SL-SMT 3.5/3/90LF	1762013001	84
4	SL-SMT 3.5/4/90LF	1762023001	72
5	SL-SMT 3.5/5/90LF	1762033001	60
6	SL-SMT 3.5/6/90LF	1762043001	54
7	SL-SMT 3.5/7/90LF	1762053001	48
8	SL-SMT 3.5/8/90LF	1762063001	42
9	SL-SMT 3.5/9/90LF	1762073001	42
10	SL-SMT 3.5/10/90LF	1762083001	36
11	SL-SMT 3.5/11/90LF	1762093001	36
12	SL-SMT 3.5/12/90LF	1762103001	30
13	SL-SMT 3.5/13/90LF	1762113001	30
14	SL-SMT 3.5/14/90LF	1762123001	24
15	SL-SMT 3.5/15/90LF	1762133001	24
16	SL-SMT 3.5/16/90LF	1762143001	24
17	SL-SMT 3.5/17/90LF	1762153001	24
18	SL-SMT 3.5/18/90LF	1762163001	24
19	SL-SMT 3.5/19/90LF	1762173001	18
20	SL-SMT 3.5/20/90LF	1762183001	18
21	SL-SMT 3.5/21/90LF	1762193001	18
22	SL-SMT 3.5/22/90LF	1762203001	18
23	SL-SMT 3.5/23/90LF	1762213001	18
24	SL-SMT 3.5/24/90LF	1762223001	18

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	1.5 mm
Standard box	
Color	●

Poles	Type	Part No.	Qty.
2	SL-SMT 3.5/2/90LF	1762002001	100
3	SL-SMT 3.5/3/90LF	1762012001	100
4	SL-SMT 3.5/4/90LF	1762022001	100
5	SL-SMT 3.5/5/90LF	1762032001	50
6	SL-SMT 3.5/6/90LF	1762042001	50
7	SL-SMT 3.5/7/90LF	1762052001	50
8	SL-SMT 3.5/8/90LF	1762062001	50
9	SL-SMT 3.5/9/90LF	1762072001	50
10	SL-SMT 3.5/10/90LF	1762082001	50
11	SL-SMT 3.5/11/90LF	1762092001	50
12	SL-SMT 3.5/12/90LF	1762102001	50
13	SL-SMT 3.5/13/90LF	1762112001	50
14	SL-SMT 3.5/14/90LF	1762122001	50
15	SL-SMT 3.5/15/90LF	1762132001	50
16	SL-SMT 3.5/16/90LF	1762142001	50
17	SL-SMT 3.5/17/90LF	1762152001	20
18	SL-SMT 3.5/18/90LF	1762162001	20
19	SL-SMT 3.5/19/90LF	1762172001	20
20	SL-SMT 3.5/20/90LF	1762182001	20
21	SL-SMT 3.5/21/90LF	1762192001	20
22	SL-SMT 3.5/22/90LF	1762202001	20
23	SL-SMT 3.5/23/90LF	1762212001	20
24	SL-SMT 3.5/24/90LF	1762222001	20

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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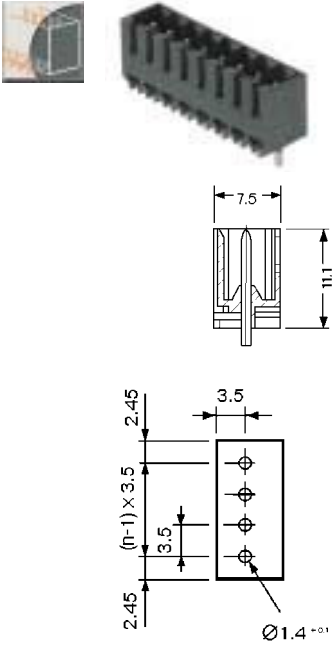
Omnimate Range 3.50 mm Pitch

Omnimate Range - 3.50 mm Pitch



Pin headers SL-SMT 3.5/180G

new



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length		1.5 mm		
Tape-on-Reel				
Color		●		
Tape width		56 mm	32 mm	
Poles	Type	Part No.	Part No.	Qty.
2	SL-SMT 3.5/2/180G	1752984001	1752984002	200
3	SL-SMT 3.5/3/180G	1752994001	1752994002	200
4	SL-SMT 3.5/4/180G	1753004001	1753004002	200
5	SL-SMT 3.5/5/180G	1753014001	1753014002	200
6	SL-SMT 3.5/6/180G	1753024001	-	200
7	SL-SMT 3.5/7/180G	1753034001	-	200
8	SL-SMT 3.5/8/180G	1753044001	-	200
9	SL-SMT 3.5/9/180G	1753054001	-	200
10	SL-SMT 3.5/10/180G	1753064001	-	200
11	SL-SMT 3.5/11/180G	1753074001	-	200

Solder pin length		1.5 mm	
Tray			
Color		●	
Poles	Type	Part No.	Qty.
2	SL-SMT 3.5/2/180G	1762983001	108
3	SL-SMT 3.5/3/180G	1762993001	108
4	SL-SMT 3.5/4/180G	1753003001	96
5	SL-SMT 3.5/5/180G	1753013001	84
6	SL-SMT 3.5/6/180G	1753023001	72
7	SL-SMT 3.5/7/180G	1753033001	60
8	SL-SMT 3.5/8/180G	1753043001	54
9	SL-SMT 3.5/9/180G	1753053001	48
10	SL-SMT 3.5/10/180G	1753063001	42
11	SL-SMT 3.5/11/180G	1753073001	42
12	SL-SMT 3.5/12/180G	1753083001	36
13	SL-SMT 3.5/13/180G	1753093001	36
14	SL-SMT 3.5/14/180G	1753103001	30
15	SL-SMT 3.5/15/180G	1753113001	30
16	SL-SMT 3.5/16/180G	1753123001	24
17	SL-SMT 3.5/17/180G	1753133001	24
18	SL-SMT 3.5/18/180G	1753143001	24
19	SL-SMT 3.5/19/180G	1753153001	24
20	SL-SMT 3.5/20/180G	1753163001	24
21	SL-SMT 3.5/21/180G	1753173001	18
22	SL-SMT 3.5/22/180G	1753183001	18
23	SL-SMT 3.5/23/180G	1753193001	18
24	SL-SMT 3.5/24/180G	1753203001	18

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

Solder pin length		1.5 mm	
Standard box			
Color		●	
Poles	Type	Part No.	Qty.
2	SL-SMT 3.5/2/180G	1752982001	100
3	SL-SMT 3.5/3/180G	1752992001	100
4	SL-SMT 3.5/4/180G	1753002001	100
5	SL-SMT 3.5/5/180G	1753012001	50
6	SL-SMT 3.5/6/180G	1753022001	50
7	SL-SMT 3.5/7/180G	1753032001	50
8	SL-SMT 3.5/8/180G	1753042001	50
9	SL-SMT 3.5/9/180G	1753052001	50
10	SL-SMT 3.5/10/180G	1753062001	50
11	SL-SMT 3.5/11/180G	1753072001	50
12	SL-SMT 3.5/12/180G	1753082001	50
13	SL-SMT 3.5/13/180G	1753092001	50
14	SL-SMT 3.5/14/180G	1753102001	50
15	SL-SMT 3.5/15/180G	1753112001	50
16	SL-SMT 3.5/16/180G	1753122001	50
17	SL-SMT 3.5/17/180G	1753132001	20
18	SL-SMT 3.5/18/180G	1753142001	20
19	SL-SMT 3.5/19/180G	1753152001	20
20	SL-SMT 3.5/20/180G	1753162001	20
21	SL-SMT 3.5/21/180G	1753172001	20
22	SL-SMT 3.5/22/180G	1753182001	20
23	SL-SMT 3.5/23/180G	1753192001	20
24	SL-SMT 3.5/24/180G	1753202001	20

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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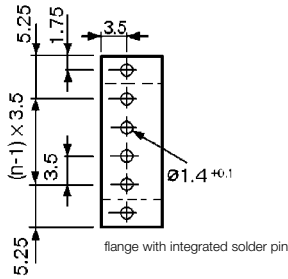
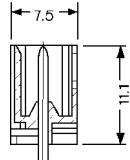
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Pin headers SL-SMT 3.5/180LF

new



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	1.5 mm		
Tape-on-Reel			
Color	●		
Tape width	56 mm	32 mm	

Poles	Type	Part No.	Part No.	Qty.
2	SL-SMT 3.5/2/180LF	1760964001	1760964002	200
3	SL-SMT 3.5/3/180LF	1760974001	1760974002	200
4	SL-SMT 3.5/4/180LF	1760984001	-	200
5	SL-SMT 3.5/5/180LF	1760994001	-	200
6	SL-SMT 3.5/6/180LF	1761004001	-	200
7	SL-SMT 3.5/7/180LF	1761014001	-	200
8	SL-SMT 3.5/8/180LF	1761024001	-	200
9	SL-SMT 3.5/9/180LF	1761034001	-	200

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	1.5 mm		
Tray			
Color	●		

Poles	Type	Part No.	Qty.
2	SL-SMT 3.5/2/180LF	1760963001	96
3	SL-SMT 3.5/3/180LF	1760973001	84
4	SL-SMT 3.5/4/180LF	1760983001	72
5	SL-SMT 3.5/5/180LF	1760993001	60
6	SL-SMT 3.5/6/180LF	1761003001	54
7	SL-SMT 3.5/7/180LF	1761013001	48
8	SL-SMT 3.5/8/180LF	1761023001	42
9	SL-SMT 3.5/9/180LF	1761033001	42
10	SL-SMT 3.5/10/180LF	1761043001	36
11	SL-SMT 3.5/11/180LF	1761053001	36
12	SL-SMT 3.5/12/180LF	1761063001	30
13	SL-SMT 3.5/13/180LF	1761073001	30
14	SL-SMT 3.5/14/180LF	1761083001	24
15	SL-SMT 3.5/15/180LF	1761093001	24
16	SL-SMT 3.5/16/180LF	1761103001	24
17	SL-SMT 3.5/17/180LF	1761113001	24
18	SL-SMT 3.5/18/180LF	1761123001	24
19	SL-SMT 3.5/19/180LF	1761133001	18
20	SL-SMT 3.5/20/180LF	1761143001	18
21	SL-SMT 3.5/21/180LF	1761153001	18
22	SL-SMT 3.5/22/180LF	1761163001	18
23	SL-SMT 3.5/23/180LF	1761173001	18
24	SL-SMT 3.5/24/180LF	1761183001	18

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	13	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	1.5 mm		
Standard box			
Color	●		

Poles	Type	Part No.	Qty.
2	SL-SMT 3.5/2/180LF	1760962001	100
3	SL-SMT 3.5/3/180LF	1760972001	100
4	SL-SMT 3.5/4/180LF	1760982001	100
5	SL-SMT 3.5/5/180LF	1760992001	50
6	SL-SMT 3.5/6/180LF	1761002001	50
7	SL-SMT 3.5/7/180LF	1761012001	50
8	SL-SMT 3.5/8/180LF	1761022001	50
9	SL-SMT 3.5/9/180LF	1761032001	50
10	SL-SMT 3.5/10/180LF	1761042001	50
11	SL-SMT 3.5/11/180LF	1761052001	50
12	SL-SMT 3.5/12/180LF	1761062001	50
13	SL-SMT 3.5/13/180LF	1761072001	50
14	SL-SMT 3.5/14/180LF	1761082001	50
15	SL-SMT 3.5/15/180LF	1761092001	50
16	SL-SMT 3.5/16/180LF	1761102001	50
17	SL-SMT 3.5/17/180LF	1761112001	20
18	SL-SMT 3.5/18/180LF	1761122001	20
19	SL-SMT 3.5/19/180LF	1761132001	20
20	SL-SMT 3.5/20/180LF	1761142001	20
21	SL-SMT 3.5/21/180LF	1761152001	20
22	SL-SMT 3.5/22/180LF	1761162001	20
23	SL-SMT 3.5/23/180LF	1761172001	20
24	SL-SMT 3.5/24/180LF	1761182001	20

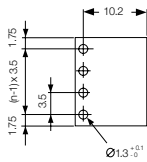
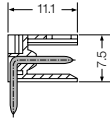
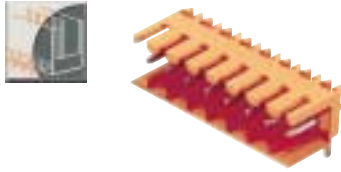
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Omnimate Range - 3.50 mm Pitch



Pin headers SL 3.5/90



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10

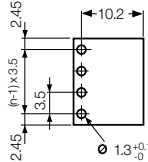
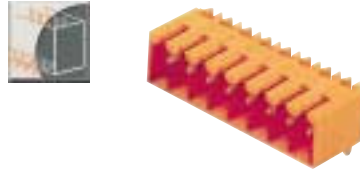
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
2	SL 3.5/2/90	1597210000	1614130000	100
3	SL 3.5/3/90	1597220000	1615300000	100
4	SL 3.5/4/90	1597230000	1615310000	100
5	SL 3.5/5/90	1597240000	1615320000	50
6	SL 3.5/6/90	1597250000	1615330000	50
7	SL 3.5/7/90	1597260000	1615340000	50
8	SL 3.5/8/90	1597270000	1614140000	50
9	SL 3.5/9/90	1597280000	1615350000	50
10	SL 3.5/10/90	1597290000	1615360000	50
11	SL 3.5/11/90	1597300000	1615370000	50
12	SL 3.5/12/90	1597310000	1615380000	50
13	SL 3.5/13/90	1597320000	1615390000	50
14	SL 3.5/14/90	1597330000	1615400000	50
15	SL 3.5/15/90	1597340000	1615410000	50
16	SL 3.5/16/90	1597350000	1614150000	50
17	SL 3.5/17/90	1618990000	1617820000	20
18	SL 3.5/18/90	1619000000	1617830000	20
19	SL 3.5/19/90	1619010000	1617840000	20
20	SL 3.5/20/90	1619020000	1617850000	20
21	SL 3.5/21/90	1619030000	1617860000	20
22	SL 3.5/22/90	1619040000	1617870000	20
23	SL 3.5/23/90	1619050000	1617880000	20
24	SL 3.5/24/90	1619060000	1617890000	20

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Pin headers SL 3.5/90G



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10

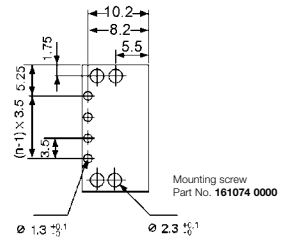
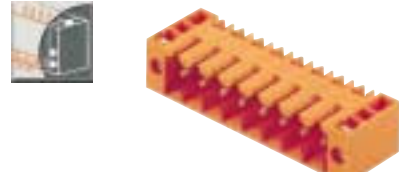
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
2	SL 3.5/2/90G	1605070000	1614160000	100
3	SL 3.5/3/90G	1605080000	1615420000	100
4	SL 3.5/4/90G	1605090000	1615430000	100
5	SL 3.5/5/90G	1605100000	1614170000	50
6	SL 3.5/6/90G	1605110000	1615440000	50
7	SL 3.5/7/90G	1605120000	1615450000	50
8	SL 3.5/8/90G	1605130000	1614180000	50
9	SL 3.5/9/90G	1605140000	1615460000	50
10	SL 3.5/10/90G	1605150000	1615470000	50
11	SL 3.5/11/90G	1605160000	1615480000	50
12	SL 3.5/12/90G	1605170000	1615490000	50
13	SL 3.5/13/90G	1605180000	1615500000	50
14	SL 3.5/14/90G	1605190000	1615510000	50
15	SL 3.5/15/90G	1605200000	1615520000	50
16	SL 3.5/16/90G	1605210000	1614190000	50
17	SL 3.5/17/90G	1619380000	1617980000	20
18	SL 3.5/18/90G	1619390000	1617990000	20
19	SL 3.5/19/90G	1619400000	1618000000	20
20	SL 3.5/20/90G	1619410000	1618010000	20
21	SL 3.5/21/90G	1619420000	1618020000	20
22	SL 3.5/22/90G	1619430000	1618030000	20
23	SL 3.5/23/90G	1619440000	1618040000	20
24	SL 3.5/24/90G	1619450000	1618050000	20

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Miscellaneous	198

Pin headers SL 3.5/90F



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

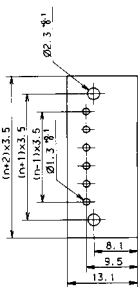
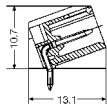
Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
2	SL 3.5/2/90F	1607040000	1615530000	100
3	SL 3.5/3/90F	1607050000	1615540000	100
4	SL 3.5/4/90F	1607060000	1615550000	100
5	SL 3.5/5/90F	1607070000	1615560000	50
6	SL 3.5/6/90F	1607080000	1615570000	50
7	SL 3.5/7/90F	1607090000	1615580000	50
8	SL 3.5/8/90F	1607100000	1614200000	50
9	SL 3.5/9/90F	1607110000	1615590000	50
10	SL 3.5/10/90F	1607120000	1615600000	50
11	SL 3.5/11/90F	1607130000	1615610000	50
12	SL 3.5/12/90F	1607140000	1615620000	50
13	SL 3.5/13/90F	1607150000	1615630000	50
14	SL 3.5/14/90F	1607160000	1615640000	50
15	SL 3.5/15/90F	1607170000	1615650000	50
16	SL 3.5/16/90F	1607180000	1615660000	50
17	SL 3.5/17/90F	1619770000	1618280000	20
18	SL 3.5/18/90F	1619780000	1618290000	20
19	SL 3.5/19/90F	1619790000	1618300000	20
20	SL 3.5/20/90F	1619800000	1618310000	20
21	SL 3.5/21/90F	1619810000	1618320000	20
22	SL 3.5/22/90F	1619820000	1618330000	20
23	SL 3.5/23/90F	1619830000	1618340000	20
24	SL 3.5/24/90F	1619840000	1618350000	20

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Pin headers SL 3.5/110



Mounting screw
Part No. 161074 0000

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10

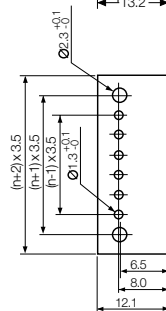
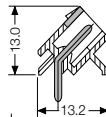
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
2	SL 3.5/2/110	1644040000	1644500000	100
3	SL 3.5/3/110	1644050000	1644510000	100
4	SL 3.5/4/110	1644060000	1644520000	100
5	SL 3.5/5/110	1644070000	1644530000	50
6	SL 3.5/6/110	1644080000	1644540000	50
7	SL 3.5/7/110	1644090000	1644550000	50
8	SL 3.5/8/110	1644100000	1644560000	50
9	SL 3.5/9/110	1644110000	1644570000	50
10	SL 3.5/10/110	1644120000	1644580000	50
11	SL 3.5/11/110	1644130000	1644590000	50
12	SL 3.5/12/110	1644140000	1644600000	50
13	SL 3.5/13/110	1644150000	1644610000	50
14	SL 3.5/14/110	1644160000	1644620000	50
15	SL 3.5/15/110	1644170000	1644630000	50
16	SL 3.5/16/110	1644180000	1644640000	50
17	SL 3.5/17/110	1644190000	1644650000	20
18	SL 3.5/18/110	1644200000	1644660000	20
19	SL 3.5/19/110	1644210000	1644670000	20
20	SL 3.5/20/110	1644220000	1644680000	20
21	SL 3.5/21/110	1644230000	1644690000	20
22	SL 3.5/22/110	1644240000	1644700000	20
23	SL 3.5/23/110	1644250000	1644710000	20
24	SL 3.5/24/110	1644260000	1644720000	20

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Miscellaneous	-

Pin headers SL 3.5/135



Mounting screw
Part No. 161074 0000

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	3.2 mm	4.5 mm
Color		

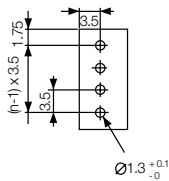
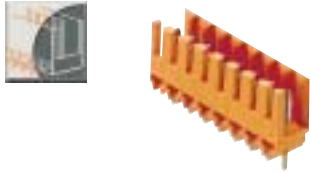
Poles	Type	Part No.	Part No.	Qty.
2	SL 3.5/2/135	1643300000	1643810000	100
3	SL 3.5/3/135	1643340000	1643820000	100
4	SL 3.5/4/135	1643350000	1643830000	100
5	SL 3.5/5/135	1643360000	1643840000	50
6	SL 3.5/6/135	1643370000	1643850000	50
7	SL 3.5/7/135	1643380000	1643860000	50
8	SL 3.5/8/135	1643390000	1643870000	50
9	SL 3.5/9/135	1643400000	1643880000	50
10	SL 3.5/10/135	1643410000	1643890000	50
11	SL 3.5/11/135	1643420000	1643900000	50
12	SL 3.5/12/135	1643430000	1643910000	50
13	SL 3.5/13/135	1643440000	1643920000	50
14	SL 3.5/14/135	1643450000	1643930000	50
15	SL 3.5/15/135	1643460000	1643940000	50
16	SL 3.5/16/135	1643470000	1643950000	50
17	SL 3.5/17/135	1643480000	1643960000	20
18	SL 3.5/18/135	1643490000	1643970000	20
19	SL 3.5/19/135	1643500000	1643980000	20
20	SL 3.5/20/135	1643510000	1643990000	20
21	SL 3.5/21/135	1643520000	1644000000	20
22	SL 3.5/22/135	1643530000	1644010000	20
23	SL 3.5/23/135	1643540000	1644020000	20
24	SL 3.5/24/135	1643550000	1644030000	20

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Marking	190
Coding	193
Miscellaneous	-

Omnimate Range - 3.50 mm Pitch



Pin headers SL 3.5/180



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10

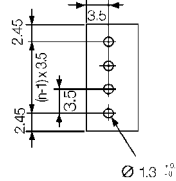
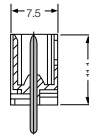
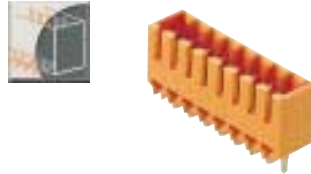
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
2	SL 3.5/2/180	1604770000	1614210000	100
3	SL 3.5/3/180	1604780000	1615930000	100
4	SL 3.5/4/180	1604790000	1615940000	100
5	SL 3.5/5/180	1604800000	1615950000	50
6	SL 3.5/6/180	1604810000	1610150000	50
7	SL 3.5/7/180	1604820000	1610160000	50
8	SL 3.5/8/180	1604830000	1614220000	50
9	SL 3.5/9/180	1604840000	1615960000	50
10	SL 3.5/10/180	1604850000	1610170000	50
11	SL 3.5/11/180	1604860000	1615970000	50
12	SL 3.5/12/180	1604870000	1615980000	50
13	SL 3.5/13/180	1604880000	1615990000	50
14	SL 3.5/14/180	1604890000	1616000000	50
15	SL 3.5/15/180	1604900000	1616010000	50
16	SL 3.5/16/180	1604910000	1614230000	50
17	SL 3.5/17/180	1621400000	1618450000	20
18	SL 3.5/18/180	1621410000	1618460000	20
19	SL 3.5/19/180	1621420000	1618470000	20
20	SL 3.5/20/180	1621430000	1618480000	20
21	SL 3.5/21/180	1621440000	1618490000	20
22	SL 3.5/22/180	1621450000	1618500000	20
23	SL 3.5/23/180	1621460000	1618510000	20
24	SL 3.5/24/180	1621470000	1618520000	20

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Miscellaneous	-

Pin headers SL 3.5/180G



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10

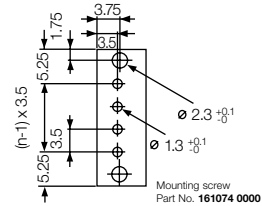
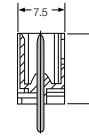
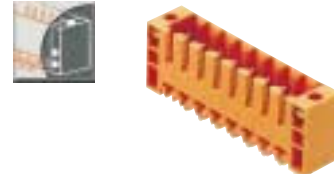
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
2	SL 3.5/2/180G	1604470000	1614240000	100
3	SL 3.5/3/180G	1604480000	1616020000	100
4	SL 3.5/4/180G	1604490000	1616030000	100
5	SL 3.5/5/180G	1604500000	1616040000	50
6	SL 3.5/6/180G	1604510000	1616050000	50
7	SL 3.5/7/180G	1604520000	1616060000	50
8	SL 3.5/8/180G	1604530000	1614250000	50
9	SL 3.5/9/180G	1604540000	1616070000	50
10	SL 3.5/10/180G	1604550000	1616080000	50
11	SL 3.5/11/180G	1604560000	1616090000	50
12	SL 3.5/12/180G	1604570000	1616100000	50
13	SL 3.5/13/180G	1604580000	1616110000	50
14	SL 3.5/14/180G	1604590000	1616120000	50
15	SL 3.5/15/180G	1604600000	1616130000	50
16	SL 3.5/16/180G	1604610000	1614260000	50
17	SL 3.5/17/180G	1621790000	1618610000	20
18	SL 3.5/18/180G	1621800000	1618620000	20
19	SL 3.5/19/180G	1621810000	1618630000	20
20	SL 3.5/20/180G	1621820000	1618640000	20
21	SL 3.5/21/180G	1621830000	1618650000	20
22	SL 3.5/22/180G	1621840000	1618660000	20
23	SL 3.5/23/180G	1621850000	1618670000	20
24	SL 3.5/24/180G	1621860000	1618680000	20

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Miscellaneous	-

Pin headers SL 3.5/180F



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 211

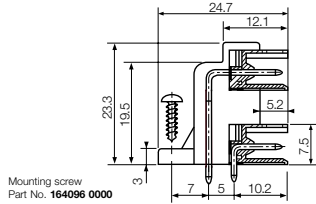
Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
2	SL 3.5/2/180F	1607500000	1616140000	100
3	SL 3.5/3/180F	1607510000	1616150000	100
4	SL 3.5/4/180F	1607520000	1616160000	100
5	SL 3.5/5/180F	1607530000	1616170000	50
6	SL 3.5/6/180F	1607540000	1616180000	50
7	SL 3.5/7/180F	1607550000	1616190000	50
8	SL 3.5/8/180F	1607560000	1614270000	50
9	SL 3.5/9/180F	1607570000	1616200000	50
10	SL 3.5/10/180F	1607580000	1616210000	50
11	SL 3.5/11/180F	1607590000	1616220000	50
12	SL 3.5/12/180F	1607600000	1616230000	50
13	SL 3.5/13/180F	1607610000	1616240000	50
14	SL 3.5/14/180F	1607620000	1616250000	50
15	SL 3.5/15/180F	1607630000	1616260000	50
16	SL 3.5/16/180F	1607640000	1616270000	50
17	SL 3.5/17/180F	1622180000	1618910000	20
18	SL 3.5/18/180F	1622190000	1618920000	20
19	SL 3.5/19/180F	1622200000	1618930000	20
20	SL 3.5/20/180F	1622210000	1618940000	20
21	SL 3.5/21/180F	1622220000	1618950000	20
22	SL 3.5/22/180F	1622230000	1618960000	20
23	SL 3.5/23/180F	1622240000	1618970000	20
24	SL 3.5/24/180F	1622250000	1618980000	20

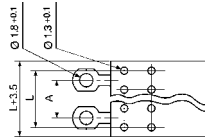
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Miscellaneous	-



Pin headers SLD 3.5/90



Mounting screw
Part No. 164096 0000



L = (n/2-1) x 3.5
A = see page 239

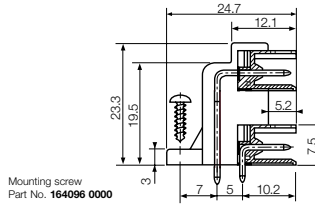
Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	8	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 212

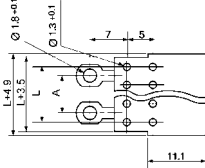
Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
4	SLD 3.5/4/90	1633350000	1634040000	50
6	SLD 3.5/6/90	1633360000	1634050000	50
8	SLD 3.5/8/90	1633370000	1634060000	50
10	SLD 3.5/10/90	1633380000	1634070000	50
12	SLD 3.5/12/90	1633390000	1634080000	50
14	SLD 3.5/14/90	1633400000	1634090000	20
16	SLD 3.5/16/90	1633410000	1634100000	20
18	SLD 3.5/18/90	1633420000	1634110000	20
20	SLD 3.5/20/90	1633430000	1634120000	20
22	SLD 3.5/22/90	1633440000	1634130000	10
24	SLD 3.5/24/90	1633450000	1634140000	10
26	SLD 3.5/26/90	1633460000	1634150000	10
28	SLD 3.5/28/90	1633470000	1634160000	10
30	SLD 3.5/30/90	1633480000	1634170000	10
32	SLD 3.5/32/90	1633490000	1634180000	10
34	SLD 3.5/34/90	1633500000	1634190000	10
36	SLD 3.5/36/90	1633510000	1634200000	10
38	SLD 3.5/38/90	1633520000	1634210000	10
40	SLD 3.5/40/90	1633530000	1634220000	10
42	SLD 3.5/42/90	1633540000	1634230000	10
44	SLD 3.5/44/90	1633550000	1634240000	10
46	SLD 3.5/46/90	1633560000	1634250000	10
48	SLD 3.5/48/90	1633570000	1634260000	10

Accessories	Page
Mounting	188
Marking	190
Coding	193
Miscellaneous	-



Mounting screw
Part No. 164096 0000



L = (n/2-1) x 3.5
A = see page 239

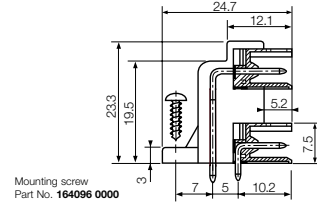
Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	8	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 212

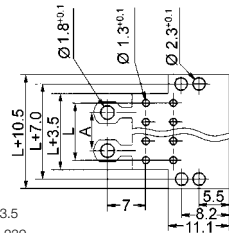
Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
4	SLD 3.5/4/90G	1633580000	1634270000	50
6	SLD 3.5/6/90G	1633590000	1634280000	50
8	SLD 3.5/8/90G	1633600000	1634290000	50
10	SLD 3.5/10/90G	1633610000	1634300000	50
12	SLD 3.5/12/90G	1633620000	1634310000	50
14	SLD 3.5/14/90G	1633630000	1634320000	20
16	SLD 3.5/16/90G	1633640000	1634330000	20
18	SLD 3.5/18/90G	1633650000	1634340000	20
20	SLD 3.5/20/90G	1633660000	1634350000	20
22	SLD 3.5/22/90G	1633670000	1634360000	10
24	SLD 3.5/24/90G	1633680000	1634370000	10
26	SLD 3.5/26/90G	1633690000	1634380000	10
28	SLD 3.5/28/90G	1633700000	1634390000	10
30	SLD 3.5/30/90G	1633710000	1634400000	10
32	SLD 3.5/32/90G	1633720000	1634410000	10
34	SLD 3.5/34/90G	1633730000	1634420000	10
36	SLD 3.5/36/90G	1633740000	1634430000	10
38	SLD 3.5/38/90G	1633750000	1634440000	10
40	SLD 3.5/40/90G	1633760000	1634450000	10
42	SLD 3.5/42/90G	1633770000	1634460000	10
44	SLD 3.5/44/90G	1633780000	1634470000	10
46	SLD 3.5/46/90G	1633790000	1634480000	10
48	SLD 3.5/48/90G	1633800000	1634490000	10

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Miscellaneous	-



Mounting screw
Part No. 164096 0000



L = (n/2-1) x 3.5
A = see page 239

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	8	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 212

Solder pin length	3.2 mm	4.5 mm
Color		

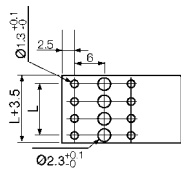
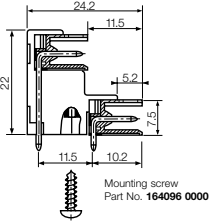
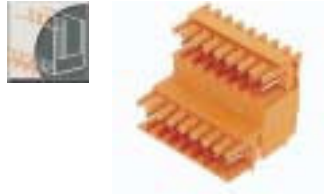
Poles	Type	Part No.	Part No.	Qty.
4	SLD 3.5/4/90F	1633810000	1634500000	50
6	SLD 3.5/6/90F	1633820000	1634510000	50
8	SLD 3.5/8/90F	1633830000	1634520000	50
10	SLD 3.5/10/90F	1633840000	1634530000	50
12	SLD 3.5/12/90F	1633850000	1634540000	50
14	SLD 3.5/14/90F	1633860000	1634550000	20
16	SLD 3.5/16/90F	1633870000	1634560000	20
18	SLD 3.5/18/90F	1633880000	1634570000	20
20	SLD 3.5/20/90F	1633890000	1634580000	20
22	SLD 3.5/22/90F	1633900000	1634590000	10
24	SLD 3.5/24/90F	1633910000	1634600000	10
26	SLD 3.5/26/90F	1633920000	1634610000	10
28	SLD 3.5/28/90F	1633930000	1634620000	10
30	SLD 3.5/30/90F	1633940000	1634630000	10
32	SLD 3.5/32/90F	1633950000	1634640000	10
34	SLD 3.5/34/90F	1633960000	1634650000	10
36	SLD 3.5/36/90F	1633970000	1634660000	10
38	SLD 3.5/38/90F	1633980000	1634670000	10
40	SLD 3.5/40/90F	1633990000	1634680000	10
42	SLD 3.5/42/90F	1634000000	1634690000	10
44	SLD 3.5/44/90F	1634010000	1634700000	10
46	SLD 3.5/46/90F	1634020000	1634710000	10
48	SLD 3.5/48/90F	1634030000	1634720000	10

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Omnimate Range - 3.50 mm Pitch



Pin headers SLD 3.5V/90



L = (n/2-1) x 3.5

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	8	10	10

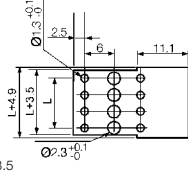
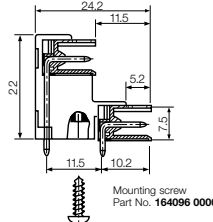
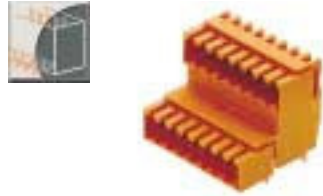
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 212

Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
4	SLD 3.5 V/4/90	1642090000	1642620000	50
8	SLD 3.5 V/8/90	1642100000	1642630000	50
12	SLD 3.5 V/12/90	1642110000	1642640000	50
16	SLD 3.5 V/16/90	1642120000	1642650000	50
20	SLD 3.5 V/20/90	1642130000	1642660000	20
24	SLD 3.5 V/24/90	1642140000	1642670000	20
28	SLD 3.5 V/28/90	1642150000	1642680000	10
32	SLD 3.5 V/32/90	1642160000	1642690000	10
36	SLD 3.5 V/36/90	1642170000	1642700000	10
40	SLD 3.5 V/40/90	1642180000	1642710000	10
44	SLD 3.5 V/44/90	1642190000	1642720000	10
48	SLD 3.5 V/48/90	1642200000	1642730000	10

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Miscellaneous	-

Pin headers SLD 3.5V/90G



L = (n/2-1) x 3.5

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	8	10	10

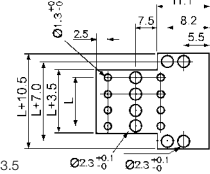
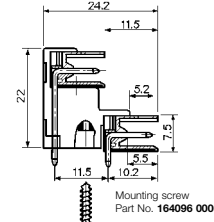
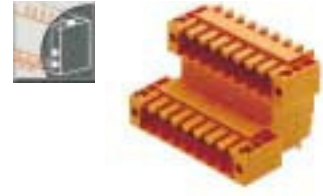
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 212

Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
4	SLD 3.5 V/4/90G	1642240000	1642860000	50
8	SLD 3.5 V/8/90G	1642250000	1642870000	50
12	SLD 3.5 V/12/90G	1642260000	1642880000	50
16	SLD 3.5 V/16/90G	1642270000	1642890000	50
20	SLD 3.5 V/20/90G	1642280000	1642900000	20
24	SLD 3.5 V/24/90G	1642290000	1642910000	20
28	SLD 3.5 V/28/90G	1642300000	1642920000	10
32	SLD 3.5 V/32/90G	1642310000	1642930000	10
36	SLD 3.5 V/36/90G	1642320000	1642940000	10
40	SLD 3.5 V/40/90G	1642330000	1642950000	10
44	SLD 3.5 V/44/90G	1642340000	1642960000	10
48	SLD 3.5 V/48/90G	1642350000	1642970000	10

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Miscellaneous	-

Pin headers SLD 3.5V/90F



L = (n/2-1) x 3.5

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	8	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 212

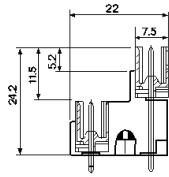
Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
4	SLD 3.5 V/4/90F	1642370000	1643100000	50
8	SLD 3.5 V/8/90F	1642380000	1643110000	50
12	SLD 3.5 V/12/90F	1642390000	1643120000	50
16	SLD 3.5 V/16/90F	1642400000	1643130000	20
20	SLD 3.5 V/20/90F	1642410000	1643140000	20
24	SLD 3.5 V/24/90F	1642420000	1643150000	10
28	SLD 3.5 V/28/90F	1642430000	1643160000	10
32	SLD 3.5 V/32/90F	1642440000	1643170000	10
36	SLD 3.5 V/36/90F	1642450000	1643180000	10
40	SLD 3.5 V/40/90F	1642460000	1643190000	10
44	SLD 3.5 V/44/90F	1642470000	1643200000	10
48	SLD 3.5 V/48/90F	1642480000	1643210000	10

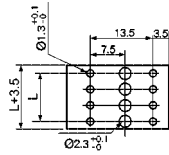
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Pin headers SLD 3.5V/180



Mounting screw
Part No. 164096 0000



$L = (n/2 - 1) \times 3.5$

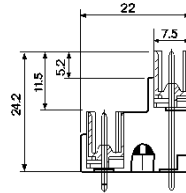
Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	8	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 212

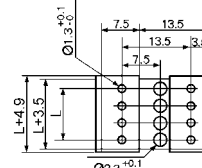
Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
4	SLD 3.5 V/4/180	1640980000	1641490000	50
8	SLD 3.5 V/8/180	1640990000	1641500000	50
12	SLD 3.5 V/12/180	1641000000	1641510000	50
16	SLD 3.5 V/16/180	1641010000	1641520000	20
20	SLD 3.5 V/20/180	1641020000	1641530000	20
24	SLD 3.5 V/24/180	1641030000	1641540000	10
28	SLD 3.5 V/28/180	1641040000	1641550000	10
32	SLD 3.5 V/32/180	1641050000	1641560000	10
36	SLD 3.5 V/36/180	1641060000	1641570000	10
40	SLD 3.5 V/40/180	1641070000	1641580000	10
44	SLD 3.5 V/44/180	1641080000	1641590000	10
48	SLD 3.5 V/48/180	1641090000	1641600000	10

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Miscellaneous	-



Mounting screw
Part No. 164096 0000



$L = (n/2 - 1) \times 3.5$

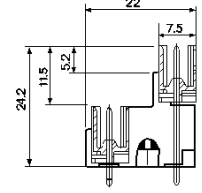
Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	8	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 212

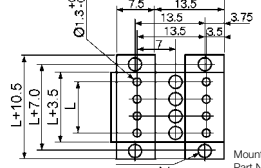
Solder pin length	3.2 mm	4.5 mm
Color		

Poles	Type	Part No.	Part No.	Qty.
4	SLD 3.5 V/4/180G	1641110000	1641730000	50
8	SLD 3.5 V/8/180G	1641120000	1641740000	50
12	SLD 3.5 V/12/180G	1641130000	1641750000	50
16	SLD 3.5 V/16/180G	1641140000	1641760000	20
20	SLD 3.5 V/20/180G	1641150000	1641770000	20
24	SLD 3.5 V/24/180G	1641160000	1641780000	10
28	SLD 3.5 V/28/180G	1641170000	1641790000	10
32	SLD 3.5 V/32/180G	1641180000	1641800000	10
36	SLD 3.5 V/36/180G	1641190000	1641810000	10
40	SLD 3.5 V/40/180G	1641200000	1641820000	10
44	SLD 3.5 V/44/180G	1641210000	1641830000	10
48	SLD 3.5 V/48/180G	1641220000	1641840000	10

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Mounting screw
Part No. 164096 0000



$L = (n/2 - 1) \times 3.5$

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	8	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 212

Solder pin length	3.2 mm	4.5 mm
Color		

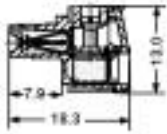
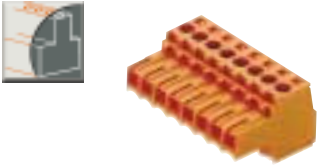
Poles	Type	Part No.	Part No.	Qty.
4	SLD 3.5 V/4/180F	1641240000	1641970000	50
8	SLD 3.5 V/8/180F	1641250000	1641980000	50
12	SLD 3.5 V/12/180F	1641260000	1641990000	50
16	SLD 3.5 V/16/180F	1641270000	1642000000	20
20	SLD 3.5 V/20/180F	1641280000	1642010000	20
24	SLD 3.5 V/24/180F	1641290000	1642020000	10
28	SLD 3.5 V/28/180F	1641300000	1642030000	10
32	SLD 3.5 V/32/180F	1641310000	1642040000	10
36	SLD 3.5 V/36/180F	1641320000	1642050000	10
40	SLD 3.5 V/40/180F	1641330000	1642060000	10
44	SLD 3.5 V/44/180F	1641340000	1642070000	10
48	SLD 3.5 V/48/180F	1641350000	1642080000	10

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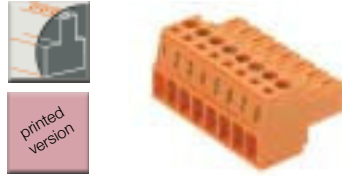
Omnimate Range - 3.50 mm Pitch



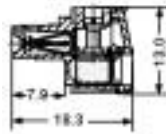
Socket blocks BL 3.5



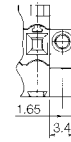
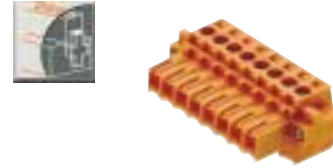
Socket blocks BL 3.5 Printed



printed version



Socket blocks BL 3.5F



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10
Wire size (mm²/AWG)	1.5	28...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10
Wire size (mm²/AWG)	1.5	28...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10
Wire size (mm²/AWG)	1.5	28...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Color



Poles	Type	Part No.	Part No.	Qty.
2	BL 3.5/2	1597360000	1615670000	100
3	BL 3.5/3	1597370000	1615680000	100
4	BL 3.5/4	1597380000	1615690000	100
5	BL 3.5/5	1597390000	1614090000	50
6	BL 3.5/6	1597400000	1610180000	50
7	BL 3.5/7	1597410000	1610190000	50
8	BL 3.5/8	1597420000	1615700000	50
9	BL 3.5/9	1597430000	1615710000	50
10	BL 3.5/10	1597440000	1610200000	50
11	BL 3.5/11	1597450000	1615720000	50
12	BL 3.5/12	1597460000	1615730000	50
13	BL 3.5/13	1597470000	1615740000	50
14	BL 3.5/14	1597480000	1615750000	50
15	BL 3.5/15	1597490000	1615760000	50
16	BL 3.5/16	1597500000	1615770000	50
17	BL 3.5/17	1620290000	1620370000	20
18	BL 3.5/18	1620300000	1620380000	20
19	BL 3.5/19	1620310000	1620390000	20
20	BL 3.5/20	1620320000	1620400000	20
21	BL 3.5/21	1620330000	1620410000	20
22	BL 3.5/22	1620340000	1620420000	20
23	BL 3.5/23	1620350000	1620430000	20
24	BL 3.5/24	1620360000	1620440000	20

Color



Poles	Type	Part No.	Qty.
2	BL 3.5/2 Printed	1740621001	100
3	BL 3.5/3 Printed	1740631001	100
4	BL 3.5/4 Printed	1740641001	100
5	BL 3.5/5 Printed	1740651001	50
6	BL 3.5/6 Printed	1740661001	50
8	BL 3.5/8 Printed	1740671001	50
10	BL 3.5/10 Printed	1740681001	50
12	BL 3.5/12 Printed	1674790000	50
16	BL 3.5/16 Printed	1740691001	50
20	BL 3.5/20 Printed	1740701001	20

Color



Poles	Type	Part No.	Part No.	Qty.
2	BL 3.5/2F	1606640000	1615780000	100
3	BL 3.5/3F	1606650000	1615790000	100
4	BL 3.5/4F	1606660000	1615800000	100
5	BL 3.5/5F	1606670000	1615810000	50
6	BL 3.5/6F	1606680000	1615820000	50
7	BL 3.5/7F	1606690000	1615830000	50
8	BL 3.5/8F	1606700000	1615840000	50
9	BL 3.5/9F	1606710000	1615850000	50
10	BL 3.5/10F	1606720000	1615860000	50
11	BL 3.5/11F	1606730000	1615870000	50
12	BL 3.5/12F	1606740000	1615880000	50
13	BL 3.5/13F	1606750000	1615890000	50
14	BL 3.5/14F	1606760000	1615900000	50
15	BL 3.5/15F	1606770000	1615910000	50
16	BL 3.5/16F	1606780000	1615920000	50
17	BL 3.5/17F	1620760000	1620840000	20
18	BL 3.5/18F	1620770000	1620850000	20
19	BL 3.5/19F	1620780000	1620860000	20
20	BL 3.5/20F	1620790000	1620870000	20
21	BL 3.5/21F	1620800000	1620880000	20
22	BL 3.5/22F	1620810000	1620890000	20
23	BL 3.5/23F	1620820000	1620900000	20
24	BL 3.5/24F	1620830000	1620910000	20

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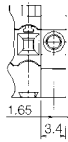
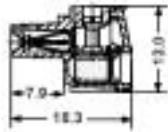


Socket blocks BL 3.5F Printed

new



printed version



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10
Wire size (mm²/AWG)	1.5	28...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Color

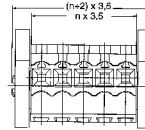
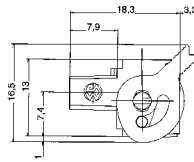
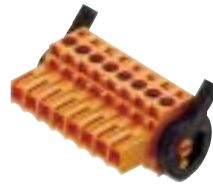


Poles	Type	Part No.	Qty.
2	BL 3.5/2F Printed	1740711001	100
3	BL 3.5/3F Printed	1740721001	100
4	BL 3.5/4F Printed	1740731001	100
5	BL 3.5/5F Printed	1740741001	50
6	BL 3.5/6F Printed	1740751001	50
8	BL 3.5/8F Printed	1689930000	50
10	BL 3.5/10F Printed	1701730000	50
12	BL 3.5/12F Printed	1740761001	50
16	BL 3.5/16F Printed	1712261001	50
20	BL 3.5/20F Printed	1740771001	20

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Socket blocks BL 3.5 LH*



n = Poles

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	12	10	10
Wire size (mm²/AWG)	1.5	28...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Color



Poles	Type	Part No. ¹⁾	Part No. ²⁾	Qty.
2	BL 3.5/2LH	1687650000	1687880000	100
3	BL 3.5/3LH	1687660000	1687890000	100
4	BL 3.5/4LH	1687670000	1687900000	100
5	BL 3.5/5LH	1687680000	1687910000	50
6	BL 3.5/6LH	1687690000	1687920000	50
7	BL 3.5/7LH	1687700000	1687930000	50
8	BL 3.5/8LH	1687710000	1687940000	50
9	BL 3.5/9LH	1687720000	1687950000	50
10	BL 3.5/10LH	1687730000	1687960000	50
11	BL 3.5/11LH	1687740000	1687970000	50
12	BL 3.5/12LH	1687750000	1687980000	50
13	BL 3.5/13LH	1687760000	1687990000	50
14	BL 3.5/14LH	1687770000	1688000000	50
15	BL 3.5/15LH	1687780000	1688010000	50
16	BL 3.5/16LH	1687790000	1688020000	50
17	BL 3.5/17LH	1687800000	1688030000	20
18	BL 3.5/18LH	1687810000	1688040000	20
19	BL 3.5/19LH	1687820000	1688050000	20
20	BL 3.5/20LH	1687830000	1688060000	20
21	BL 3.5/21LH	1687840000	1688070000	20
22	BL 3.5/22LH	1687850000	1688080000	20
23	BL 3.5/23LH	1687860000	1688090000	20
24	BL 3.5/24LH	1687870000	1688100000	20

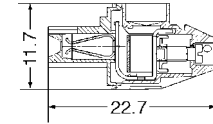
1) release lever in black 2) release lever in orange

* Use with SL 3.5F flange version

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Miscellaneous	195-201



Socket blocks BL 3.5/90



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	9	10	10
Wire size (mm²/AWG)	1.5	28...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Color



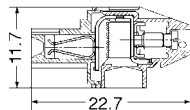
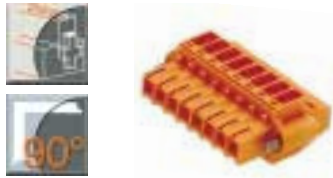
Poles	Type	Part No.	Part No.	Qty.
2	BL 3.5/2/90	1638550000	1638780000	100
3	BL 3.5/3/90	1638560000	1638790000	100
4	BL 3.5/4/90	1638570000	1638800000	100
5	BL 3.5/5/90	1638580000	1638810000	50
6	BL 3.5/6/90	1638590000	1638820000	50
7	BL 3.5/7/90	1638600000	1638830000	50
8	BL 3.5/8/90	1638610000	1638840000	50
9	BL 3.5/9/90	1638620000	1638850000	50
10	BL 3.5/10/90	1638630000	1638860000	50
11	BL 3.5/11/90	1638640000	1638870000	50
12	BL 3.5/12/90	1638650000	1638880000	50
13	BL 3.5/13/90	1638660000	1638890000	50
14	BL 3.5/14/90	1638670000	1638900000	50
15	BL 3.5/15/90	1638680000	1638910000	50
16	BL 3.5/16/90	1638690000	1638920000	50
17	BL 3.5/17/90	1638700000	1638930000	20
18	BL 3.5/18/90	1638710000	1638940000	20
19	BL 3.5/19/90	1638720000	1638950000	20
20	BL 3.5/20/90	1638730000	1638960000	20
21	BL 3.5/21/90	1638740000	1638970000	20
22	BL 3.5/22/90	1638750000	1638980000	20
23	BL 3.5/23/90	1638760000	1638990000	20
24	BL 3.5/24/90	1638770000	1639000000	20

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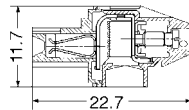
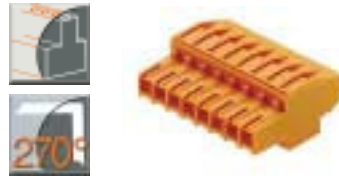
Omnimate Range - 3.50 mm Pitch



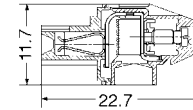
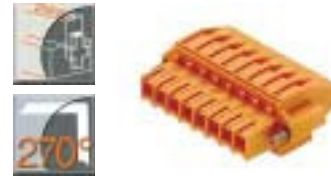
Socket blocks BL 3.5/90F



Socket blocks BL 3.5/270



Socket blocks BL 3.5/270F



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	9	10	10
Wire size (mm²/AWG)	1.5	28...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	9	10	10
Wire size (mm²/AWG)	1.5	28...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	9	10	10
Wire size (mm²/AWG)	1.5	28...14	28...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Color



Poles	Type	Part No.	Part No.	Qty.
2	BL 3.5/2/90F	1639010000	1639240000	100
3	BL 3.5/3/90F	1639020000	1639250000	100
4	BL 3.5/4/90F	1639030000	1639260000	100
5	BL 3.5/5/90F	1639040000	1639270000	50
6	BL 3.5/6/90F	1639050000	1639280000	50
7	BL 3.5/7/90F	1639060000	1639290000	50
8	BL 3.5/8/90F	1639070000	1639300000	50
9	BL 3.5/9/90F	1639080000	1639310000	50
10	BL 3.5/10/90F	1639090000	1639320000	50
11	BL 3.5/11/90F	1639100000	1639330000	50
12	BL 3.5/12/90F	1639110000	1639340000	50
13	BL 3.5/13/90F	1639120000	1639350000	50
14	BL 3.5/14/90F	1639130000	1639360000	50
15	BL 3.5/15/90F	1639140000	1639370000	50
16	BL 3.5/16/90F	1639150000	1639380000	50
17	BL 3.5/17/90F	1639160000	1639390000	20
18	BL 3.5/18/90F	1639170000	1639400000	20
19	BL 3.5/19/90F	1639180000	1639410000	20
20	BL 3.5/20/90F	1639190000	1639420000	20
21	BL 3.5/21/90F	1639200000	1639430000	20
22	BL 3.5/22/90F	1639210000	1639440000	20
23	BL 3.5/23/90F	1639220000	1639450000	20
24	BL 3.5/24/90F	1639230000	1639460000	20

Color



Poles	Type	Part No.	Part No.	Qty.
2	BL 3.5/2/270	1639470000	1639700000	100
3	BL 3.5/3/270	1639480000	1639710000	100
4	BL 3.5/4/270	1639490000	1639720000	100
5	BL 3.5/5/270	1639500000	1639730000	50
6	BL 3.5/6/270	1639510000	1639740000	50
7	BL 3.5/7/270	1639520000	1639750000	50
8	BL 3.5/8/270	1639530000	1639760000	50
9	BL 3.5/9/270	1639540000	1639770000	50
10	BL 3.5/10/270	1639550000	1639780000	50
11	BL 3.5/11/270	1639560000	1639790000	50
12	BL 3.5/12/270	1639570000	1639800000	50
13	BL 3.5/13/270	1639580000	1639810000	50
14	BL 3.5/14/270	1639590000	1639820000	50
15	BL 3.5/15/270	1639600000	1639830000	50
16	BL 3.5/16/270	1639610000	1639840000	50
17	BL 3.5/17/270	1639620000	1639850000	20
18	BL 3.5/18/270	1639630000	1639860000	20
19	BL 3.5/19/270	1639640000	1639870000	20
20	BL 3.5/20/270	1639650000	1639880000	20
21	BL 3.5/21/270	1639660000	1639890000	20
22	BL 3.5/22/270	1639670000	1639900000	20
23	BL 3.5/23/270	1639680000	1639910000	20
24	BL 3.5/24/270	1639690000	1639920000	20

Color



Poles	Type	Part No.	Part No.	Qty.
2	BL 3.5/2/270F	1639930000	1640160000	100
3	BL 3.5/3/270F	1639940000	1640170000	100
4	BL 3.5/4/270F	1639950000	1640180000	100
5	BL 3.5/5/270F	1639960000	1640190000	50
6	BL 3.5/6/270F	1639970000	1640200000	50
7	BL 3.5/7/270F	1639980000	1640210000	50
8	BL 3.5/8/270F	1639990000	1640220000	50
9	BL 3.5/9/270F	1640000000	1640230000	50
10	BL 3.5/10/270F	1640010000	1640240000	50
11	BL 3.5/11/270F	1640020000	1640250000	50
12	BL 3.5/12/270F	1640030000	1640260000	50
13	BL 3.5/13/270F	1640040000	1640270000	50
14	BL 3.5/14/270F	1640050000	1640280000	50
15	BL 3.5/15/270F	1640060000	1640290000	50
16	BL 3.5/16/270F	1640070000	1640300000	50
17	BL 3.5/17/270F	1640080000	1640310000	20
18	BL 3.5/18/270F	1640090000	1640320000	20
19	BL 3.5/19/270F	1640100000	1640330000	20
20	BL 3.5/20/270F	1640110000	1640340000	20
21	BL 3.5/21/270F	1640120000	1640350000	20
22	BL 3.5/22/270F	1640130000	1640360000	20
23	BL 3.5/23/270F	1640140000	1640370000	20
24	BL 3.5/24/270F	1640150000	1640380000	20

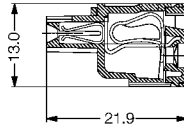
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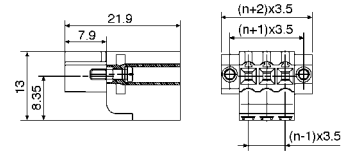
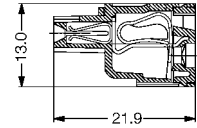
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Miscellaneous	201



Socket blocks BLZF 3.5



Socket blocks BLZF 3.5F



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	10	10	10
Wire size (mm²/AWG)	1.5	26...14	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	10	10	10
Wire size (mm²/AWG)	1.5	26...14	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Color



Color



Poles	Type	Part No.	Part No.	Qty.
2	BLZF 3.5/2	1690190000	1690420000	100
3	BLZF 3.5/3	1690200000	1690430000	100
4	BLZF 3.5/4	1690210000	1690440000	100
5	BLZF 3.5/5	1690220000	1690450000	50
6	BLZF 3.5/6	1690230000	1690460000	50
7	BLZF 3.5/7	1690240000	1690470000	50
8	BLZF 3.5/8	1690250000	1690480000	50
9	BLZF 3.5/9	1690260000	1690490000	50
10	BLZF 3.5/10	1690270000	1690500000	50
11	BLZF 3.5/11	1690280000	1690510000	50
12	BLZF 3.5/12	1690290000	1690520000	50
13	BLZF 3.5/13	1690300000	1690530000	50
14	BLZF 3.5/14	1690310000	1690540000	50
15	BLZF 3.5/15	1690320000	1690550000	50
16	BLZF 3.5/16	1690330000	1690560000	50
17	BLZF 3.5/17	1690340000	1690570000	20
18	BLZF 3.5/18	1690350000	1690580000	20
19	BLZF 3.5/19	1690360000	1690590000	20
20	BLZF 3.5/20	1690370000	1690600000	20
21	BLZF 3.5/21	1690380000	1690610000	20
22	BLZF 3.5/22	1690390000	1690620000	20
23	BLZF 3.5/23	1690400000	1690630000	20
24	BLZF 3.5/24	1690410000	1690640000	20

Poles	Type	Part No.	Part No.	Qty.
2	BLZF 3.5/2F	1690880000	1691110000	100
3	BLZF 3.5/3F	1690890000	1691120000	100
4	BLZF 3.5/4F	1690900000	1691130000	100
5	BLZF 3.5/5F	1690910000	1691140000	50
6	BLZF 3.5/6F	1690920000	1691150000	50
7	BLZF 3.5/7F	1690930000	1691160000	50
8	BLZF 3.5/8F	1690940000	1691170000	50
9	BLZF 3.5/9F	1690950000	1691180000	50
10	BLZF 3.5/10F	1690960000	1691190000	50
11	BLZF 3.5/11F	1690970000	1691200000	50
12	BLZF 3.5/12F	1690980000	1691210000	50
13	BLZF 3.5/13F	1690990000	1691220000	50
14	BLZF 3.5/14F	1691000000	1691230000	50
15	BLZF 3.5/15F	1691010000	1691240000	50
16	BLZF 3.5/16F	1691020000	1691250000	50
17	BLZF 3.5/17F	1691030000	1691260000	20
18	BLZF 3.5/18F	1691040000	1691270000	20
19	BLZF 3.5/19F	1691050000	1691280000	20
20	BLZF 3.5/20F	1691060000	1691290000	20
21	BLZF 3.5/21F	1691070000	1691300000	20
22	BLZF 3.5/22F	1691080000	1691310000	20
23	BLZF 3.5/23F	1691090000	1691320000	20
24	BLZF 3.5/24F	1691100000	1691330000	20

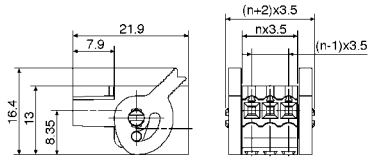
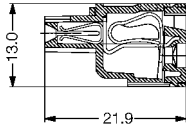
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Omnimate Range - 3.50 mm Pitch



Socket blocks BLZF 3.5 LH*



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	10	10	10
Wire size (mm ² /AWG)	1.5	26...14	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 213

Color



Poles	Type	Part No. ¹⁾	Part No. ²⁾	Qty.
2	BLZF 3.5/2LH	1691570000	1691800000	100
3	BLZF 3.5/3LH	1691580000	1691810000	100
4	BLZF 3.5/4LH	1691590000	1691820000	100
5	BLZF 3.5/5LH	1691600000	1691830000	50
6	BLZF 3.5/6LH	1691610000	1691840000	50
7	BLZF 3.5/7LH	1691620000	1691850000	50
8	BLZF 3.5/8LH	1691630000	1691860000	50
9	BLZF 3.5/9LH	1691640000	1691870000	50
10	BLZF 3.5/10LH	1691650000	1691880000	50
11	BLZF 3.5/11LH	1691660000	1691890000	50
12	BLZF 3.5/12LH	1691670000	1691900000	50
13	BLZF 3.5/13LH	1691680000	1691910000	50
14	BLZF 3.5/14LH	1691690000	1691920000	50
15	BLZF 3.5/15LH	1691700000	1691930000	50
16	BLZF 3.5/16LH	1691710000	1691940000	50
17	BLZF 3.5/17LH	1691720000	1691950000	20
18	BLZF 3.5/18LH	1691730000	1691960000	20
19	BLZF 3.5/19LH	1691740000	1691970000	20
20	BLZF 3.5/20LH	1691750000	1691980000	20
21	BLZF 3.5/21LH	1691760000	1691990000	20
22	BLZF 3.5/22LH	1691770000	1692000000	20
23	BLZF 3.5/23LH	1691780000	1692010000	20
24	BLZF 3.5/24LH	1691790000	1692020000	20

¹⁾ release lever in black ²⁾ release lever in orange

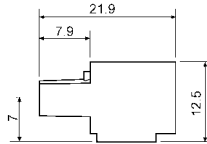
* Use with SL 3.5F flange version

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Socket blocks BLIDC 3.5

new

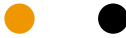


Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	6	7	7
Wire size (mm²/AWG)	0.5	22...20	22...20

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color



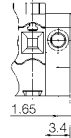
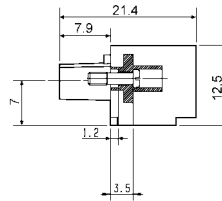
Poles	Type	Part No.	Part No.	Qty.
2	BLIDC 3.5/2	1750790000	1770940000	100
3	BLIDC 3.5/3	1750800000	1770950000	100
4	BLIDC 3.5/4	1750810000	1770960000	100
5	BLIDC 3.5/5	1750820000	1770970000	50
6	BLIDC 3.5/6	1750830000	1770980000	50
7	BLIDC 3.5/7	1750840000	1770990000	50
8	BLIDC 3.5/8	1750850000	1771000000	50
9	BLIDC 3.5/9	1750860000	1771010000	50
10	BLIDC 3.5/10	1750870000	1771020000	50
11	BLIDC 3.5/11	1750880000	1771030000	50
12	BLIDC 3.5/12	1750890000	1771040000	50
13	BLIDC 3.5/13	1750900000	1771050000	50
14	BLIDC 3.5/14	1750910000	1771060000	50
15	BLIDC 3.5/15	1750920000	1771070000	50
16	BLIDC 3.5/16	1750930000	1771080000	50

Note: We suggest using a backup guide while terminating the wires. Please see assembly block data below. An SL 3.5 series header soldered onto a PCB can also serve as a backup guide.

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Miscellaneous, Assembly Block and Instructions	196, 202

Socket blocks BLIDC 3.5F

new



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	6	7	7
Wire size (mm²/AWG)	0.5	22...20	22...20

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLIDC 3.5/2F	1751090000	1771090000	100
3	BLIDC 3.5/3F	1751100000	1771100000	100
4	BLIDC 3.5/4F	1751110000	1771110000	100
5	BLIDC 3.5/5F	1751120000	1771120000	50
6	BLIDC 3.5/6F	1751130000	1771130000	50
7	BLIDC 3.5/7F	1751140000	1771140000	50
8	BLIDC 3.5/8F	1751150000	1771150000	50
9	BLIDC 3.5/9F	1751160000	1771160000	50
10	BLIDC 3.5/10F	1751170000	1771170000	50
11	BLIDC 3.5/11F	1751180000	1771180000	50
12	BLIDC 3.5/12F	1751190000	1771190000	50
13	BLIDC 3.5/13F	1751200000	1771200000	50
14	BLIDC 3.5/14F	1751210000	1771210000	50
15	BLIDC 3.5/15F	1751220000	1771220000	50
16	BLIDC 3.5/16F	1751230000	1771230000	50

Note: We suggest using a backup guide while terminating the wires. Please see assembly block data below. An SL 3.5 series header soldered onto a PCB can also serve as a backup guide.

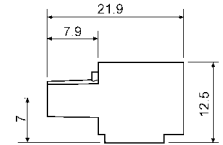
Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193
Miscellaneous, Assembly Block and Instructions	196, 202

Socket blocks BLIDCB 3.5

new



bus version



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	6	7	7
Wire size (mm²/AWG)	0.5	22...20	22...20

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLIDCB 3.5/2	1751380000	1770670000	100
3	BLIDCB 3.5/3	1751390000	1770680000	100
4	BLIDCB 3.5/4	1751400000	1770690000	100
5	BLIDCB 3.5/5	1751410000	1770700000	50
6	BLIDCB 3.5/6	1751420000	1770710000	50
7	BLIDCB 3.5/7	1751430000	1770720000	50
8	BLIDCB 3.5/8	1751440000	1770730000	50

Note: We suggest using a backup guide while terminating the wires. Please see assembly block data below. An SL 3.5 series header soldered onto a PCB can also serve as a backup guide.

Accessories	Page
Mounting	-
Marking	190
Coding	193
Miscellaneous, Assembly Block and Instructions	196, 202

Omnimate Range - 3.50 mm Pitch

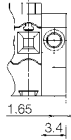
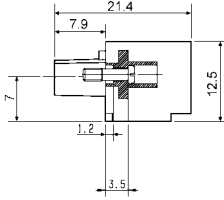


Socket blocks BLIDCB 3.5F

new



bus
version



Technical data	VDE	UL	CSA
Rated voltage (V)	125*	300	300
Rated current (A)	6	7	7
Wire size (mm ² /AWG)	0.5	22...20	22...20

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLIDCB 3.5/2F	1751450000	1770740000	100
3	BLIDCB 3.5/3F	1751460000	1770750000	100
4	BLIDCB 3.5/4F	1751470000	1770760000	100
5	BLIDCB 3.5/5F	1751480000	1770770000	50
6	BLIDCB 3.5/6F	1751490000	1770780000	50
7	BLIDCB 3.5/7F	1751500000	1770790000	50
8	BLIDCB 3.5/8F	1751510000	1770800000	50

Note: We suggest using a backup guide while terminating the wires. Please see assembly block data below. An SL 3.5 series header soldered onto a PCB can also serve as a backup guide.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193
Miscellaneous, Assembly Block and Instructions	196, 202

new

BL I/O 3.5

The pluggable connection level for I/O electronics

The age of decentralized industrial automation is well underway, as compact but powerful controllers with integrated field connections are taking over control tasks directly at the field level. The BL I/O 3.5, an innovative, pluggable connection level system for I/O electronics with innovative functionality for decentralized periphery, stand alone controllers, compact PLCs and industrial PCs is the new solution for decentralized control applications.



The BL I/O 3.5 system combines the compactness of pluggable connectors with the uncomplicated circuit layout of a rail-mounted solution. The BL I/O is a 30-position pluggable socket connector that offers the full functionality of an eight-channel I/O level with integrated power distribution—on a surface area of only 35 x 20 mm. Compared with conventional solutions, this represents a space savings of more than 50 percent. With the field device connection onsite, directly at the controller, system-wiring costs are reduced by 40 percent.

At the field level, the BL I/O 3.5 standard version has three connections per channel. Built-in cross-connections distribute power to the individual I/O channels. There are eight sensor contacts and two connections for the power supply on the I/O electronics side. Along with four jumper contacts on the field side, they ensure the input, cross-connection and power transfer—via an external power supply unit or the I/O electronics.

The rated voltage is 50 V with a current carrying capacity of 5 A. Interface to the I/O electronics is established by a standard 10 pole 3.5 mm pin header with eight signal channels and two contacts for the power supply. If required, a conventional wiring level (such as rail mounted terminals or interface module) with higher power data can be connected using a single row BL I/O 3.5.

A new and compact spring connection system allows easy handling. The "push-type" spring clamp allows solid wires (or stranded wires with ferrules) to be connected without tools. The wires are simply inserted into the terminal point. Stranded wires without ferrules can also be connected easily, as one touch of the built-in push button opens the terminal point. Disconnecting the wiring is equally simple, as one touch of the button allows the wire to be withdrawn. The button is designed to be activated with a fingernail or screwdriver.

The BL I/O 3.5 is also offered in a version that features integrated LEDs that display the status of the connected field devices. Since the power supply to the sensors can be fed directly via the BL I/O 3.5 socket connector, sensor status control is possible even without the I/O electronics being connected. This feature significantly simplifies the commissioning process and further helps to reduce costs. The integrated LEDs also allow for smaller control unit footprints since they eliminate the need for external LEDs.



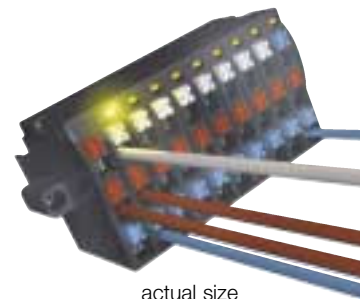
- Choice of field wiring with conventional rail mounted connection systems or our compact BL I/O 3.5 system.

Application:

- decentralized I/O
- micro/compact PLC
- IPC
- stand-alone/single board controller
- MMI

Advantages:

- offers the full functionality of an 8-channel I/O-connection level in the small footprint of a pluggable connector
- simple, fast push-in style wiring
- integrated LEDs simplify commissioning
- internal jumpering for power distribution
- design of the I/O-electronics is independent of the field connection level



actual size

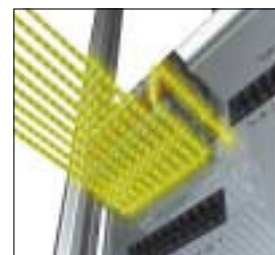
- Integrated LEDs show the status of the connected field devices during commissioning.



- The spring connection technique guarantees easy operation. Solid, stranded, and ferruled wires can be connected without a tool and disconnected very easily at the touch of a button.



- Six external jumper positions enable feeding and distribution of the power supply.
- Internal jumpering provides the power distribution to the individual I/O-channels.

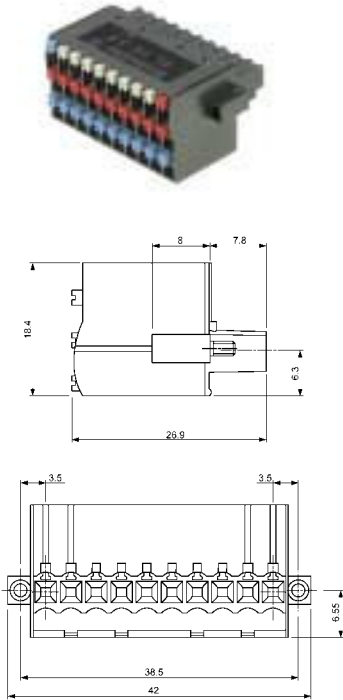




Socket blocks BL-I/O 3.5/30F

new

Connection of eight 3-wire sensors/actuators, integrated power distribution, and six jumpering contacts for voltage feeding/distribution.



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	50	50
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm²/AWG)	1.5	22...16	22...16

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color

Poles	Type	Part No.	Qty.
30	BL-I/O 3.5/30F	1779920000	20

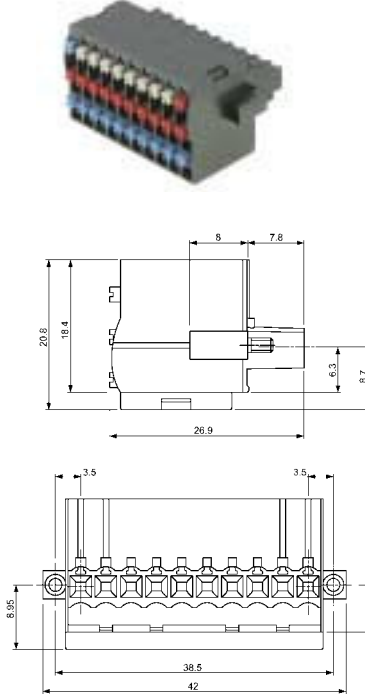
Front panel design recommendations are found on page 239.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193

Socket blocks BL-I/O 3.5/30F LED

new

Connection of eight 3-wire sensors/actuators, integrated power distribution, integrated LEDs, and six jumpering contacts for voltage feeding/distribution.



Technical data	VDE	UL	CSA
Rated voltage (V)	24*	24	24
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm²/AWG)	1.5	22...16	22...16

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color

Poles	Type	Part No.	Qty.
30	BL-I/O 3.5/30F LED	1789110000	20

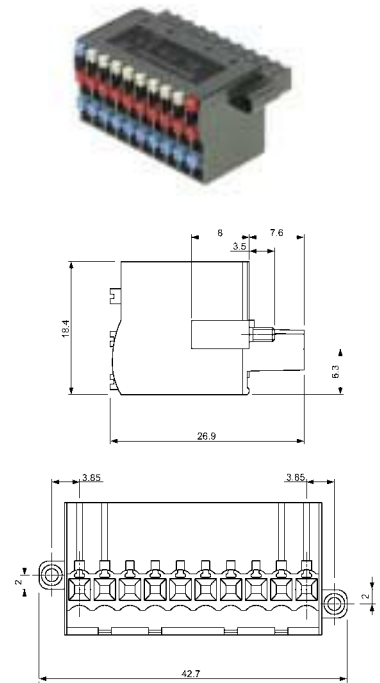
Front panel design recommendations are found on page 239.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193

Socket blocks BL-I/O 3.5/30FP

new

Connection of eight 3-wire sensors/actuators, integrated power distribution, six jumpering contacts for voltage feeding/distribution, and compact flanges for bolting the socket connector to the front of a device. Compact flanges are offset to allow socket blocks to nest for space savings.



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	50	50
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm²/AWG)	1.5	22...16	22...16

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color

Poles	Type	Part No.	Qty.
30	BL-I/O 3.5/30FP	1779910000	20

Front panel design recommendations are found on page 239.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193

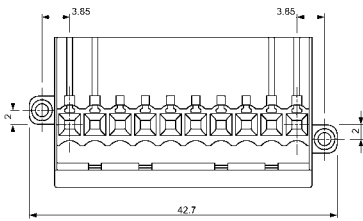
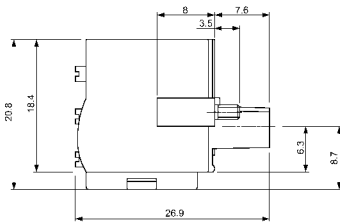
Omnimate Range - 3.50 mm Pitch



Socket blocks BL-I/O 3.5/30FP LED

new

Connection of eight 3-wire sensors/actuators, integrated power distribution, integrated LEDs, six jumpering contacts for voltage feeding/distribution, and compact flanges for bolting the socket connector to the front of a device. Compact flanges are offset to allow socket blocks to nest for space savings.



Technical data	VDE	UL	CSA
Rated voltage (V)	24*	24	24
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm²/AWG)	1.5	22...16	22...16

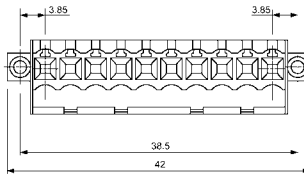
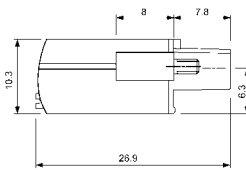
*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Socket blocks BL-I/O 3.5/10F

new

Connection of eight signal leads, and two contacts for voltage feeding.



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	50	50
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm²/AWG)	1.5	22...16	22...16

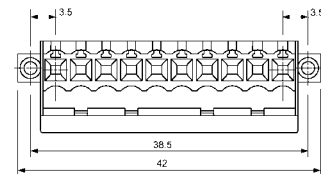
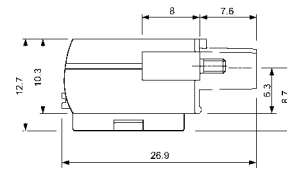
*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Socket blocks BL-I/O 3.5/10F LED

new

Connection of eight signal leads, and integrated LEDs, two contacts for voltage feeding.



Technical data	VDE	UL	CSA
Rated voltage (V)	24*	24	24
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm²/AWG)	1.5	22...16	22...16

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color

Poles	Type	Part No.	Qty.
30	BL-I/O 3.5/30FP LED	178910000	20

Color

Poles	Type	Part No.	Qty.
10	BL-I/O 3.5/10F	1779880000	20

Color

Poles	Type	Part No.	Qty.
10	BL-I/O 3.5/10F LED	1789090000	20

Front panel design recommendations are found on page 239.

Front panel design recommendations are found on page 239.

Front panel design recommendations are found on page 239.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193

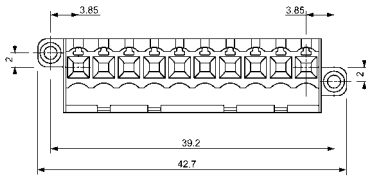
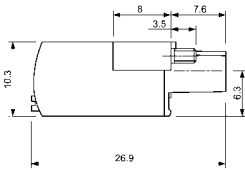
Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193



Socket blocks BL-I/O 3.5/10FP

new

Connection of eight signal leads, two contacts for voltage feeding, and compact flanges for bolting the socket connector to the front of a device. Compact flanges are offset to allow socket blocks to nest for space savings.



Technical data	VDE	UL	CSA
Rated voltage (V)	50*	50	50
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm ² /AWG)	1.5	22...16	22...16

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 214

Color

Poles	Type	Part No.	Qty.
10	BL-I/O 3.5/10FP	1779870000	20

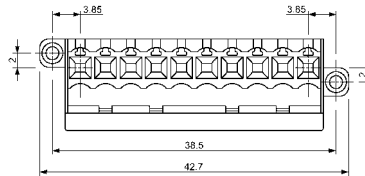
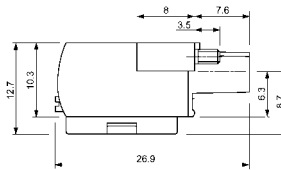
Front panel design recommendations are found on page 239.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193

Socket blocks BL-I/O 3.5/10FP LED

new

Connection of eight signal leads, integrated LEDs, two contacts for voltage feeding, and compact flanges for bolting the socket connector to the front of a device. Compact flanges are offset to allow socket blocks to nest for space savings.



Technical data	VDE	UL	CSA
Rated voltage (V)	24*	24	24
Rated current (A)	4	5	5
Total current carrying capacity (A)	10	-	-
Wire size (mm ² /AWG)	1.5	22...16	22...16

*Pollution severity 3 / Overvoltage category III

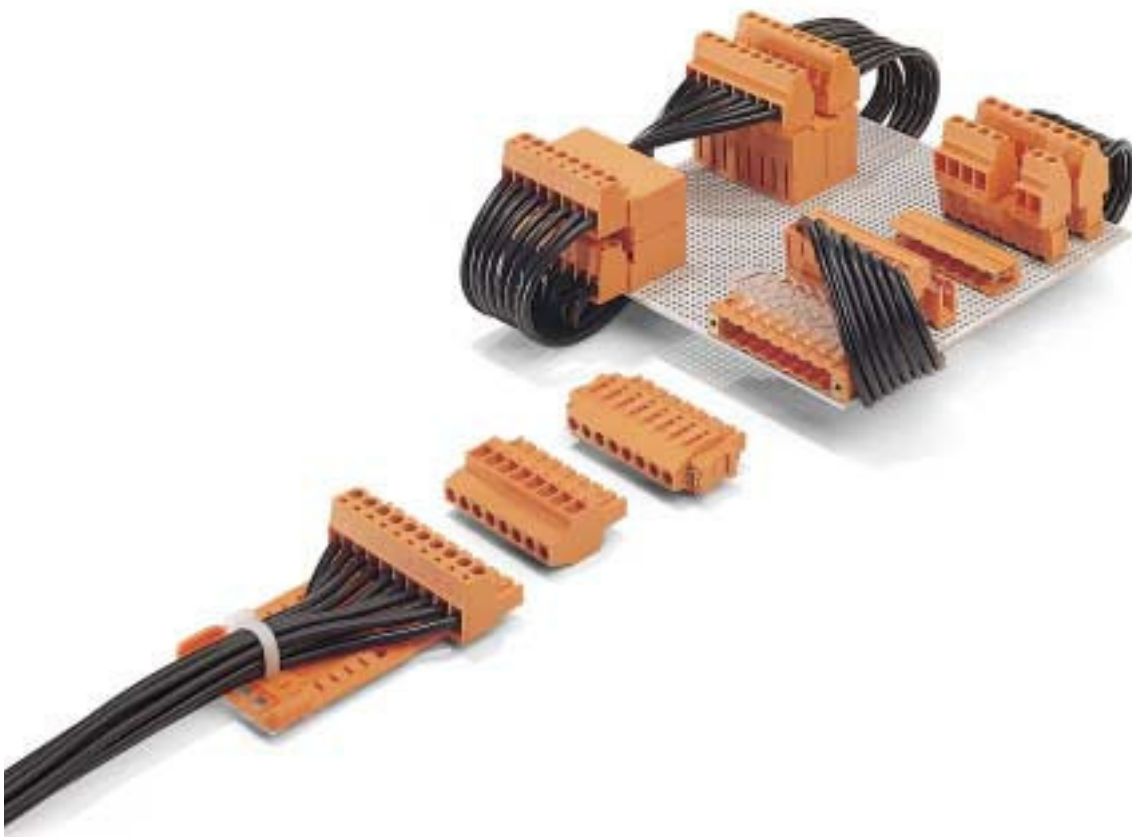
Additional technical data see page 214

Color

Poles	Type	Part No.	Qty.
10	BL-I/O 3.5/10FP LED	1789080000	20

Front panel design recommendations are found on page 239.

Accessories	Page
Mounting	integrated in product
Marking	190
Coding	193



Omnimate Range - 5.00 mm and 5.08 mm Pitch

The **Omnimate Range** offers a choice of connecting techniques. Everything is possible with the socket blocks and pin plugs including leaf spring, clamping yoke, tension clamp, TOP, crimp, and IDC connections.

This versatility brings substantial benefits. You design your printed circuit board with a 3.5/5/7 mm pitch component and are able to combine different field connections with it – as it is required by end customers and market.

The comprehensive assortment of pin headers and socket blocks, the multitude of different angles between PCB, connectors and conductors in the field, and the large selection of accessories permit the **Omnimate Range** to be used in a variety of applications.

Examples include motor control, free wiring of initiators and actuators, in interface elements or in power supply units.

Product features overview:

- choice of connecting techniques
- ease-of-use
- end-to-end stacking without loss of pitch
- thermoplastic polyester (PBT), or Liquid Crystal Polymer (LCP) is used as insulation material that is flame-resistant according to UL 94 V-0
- large selection of accessories

With our socket blocks and pin headers in **5.00 mm and 5.08 mm pitch** Weidmuller offers the largest variety of connection techniques of any connector manufacturer, including leaf spring, clamping yoke, tension clamp, TOP, crimp, and IDC-connection.

The socket blocks can be combined with all single and double-level pin headers with conductor angle of 90°, 135° and 180°, and our innovative **SL-SMT 5.08 pin headers** (Through-Hole-Reflow).

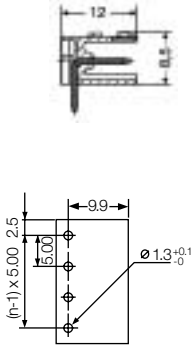
5.00/5.08 mm pitch:

- all pin headers and socket blocks can be combined as required
- two pitch dimensions:
 - 5.00 mm (metric)
 - 5.08 mm (0.2 inch, imperial)
- voltage up to 300 V, current up to 15 A, wire size up to 28...12 AWG

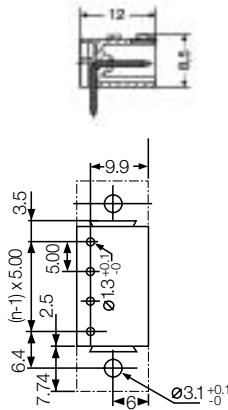
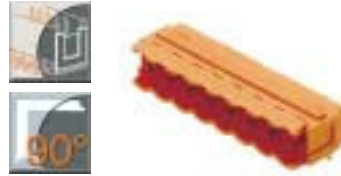
Omnimate Range - 5.00 mm Pitch



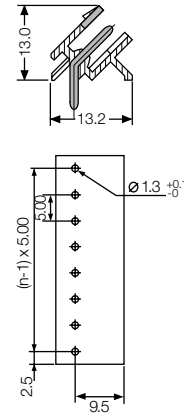
Pin headers SL 5.00/90



Pin headers SL 5.00/90B



Pin headers SL 5.00/135



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length 3.2 mm 4.5 mm

Poles	Type	Color		Qty.
		3.2 mm	4.5 mm	
2	SL 5.00/2/90	1571130000	1625990000	100
3	SL 5.00/3/90	1571140000	1626000000	100
4	SL 5.00/4/90	1571150000	1626010000	100
5	SL 5.00/5/90	1571160000	1626020000	50
6	SL 5.00/6/90	1571170000	1596180000	50
7	SL 5.00/7/90	1571180000	1626030000	50
8	SL 5.00/8/90	1571190000	1626040000	50
9	SL 5.00/9/90	1571200000	1626050000	50
10	SL 5.00/10/90	1571210000	1626060000	50
11	SL 5.00/11/90	1571220000	1626070000	50
12	SL 5.00/12/90	1571110000	1626080000	50
13	SL 5.00/13/90	1571230000	1626090000	50
14	SL 5.00/14/90	1571240000	1626100000	50
15	SL 5.00/15/90	1571250000	1626110000	50
16	SL 5.00/16/90	1571260000	1626120000	50
17	SL 5.00/17/90	1571270000	1626130000	20
18	SL 5.00/18/90	1571280000	1626140000	20
19	SL 5.00/19/90	1571290000	1626150000	20
20	SL 5.00/20/90	1571300000	1626160000	20
21	SL 5.00/21/90	1571310000	1626170000	20
22	SL 5.00/22/90	1571320000	1626180000	20
23	SL 5.00/23/90	1571330000	1626190000	20
24	SL 5.00/24/90	1571340000	1626200000	20

Accessories	Page
Mounting	-
Marking	190
Coding	192, 193
Miscellaneous	199

Solder pin length 3.2 mm 4.5 mm

Poles	Type	Color		Qty.
		3.2 mm	4.5 mm	
2	SL 5.00/2/90B	1580860000	1626210000	100
3	SL 5.00/3/90B	1580870000	1626220000	100
4	SL 5.00/4/90B	1580880000	1596150000	100
5	SL 5.00/5/90B	1580890000	1626230000	50
6	SL 5.00/6/90B	1580900000	1626240000	50
7	SL 5.00/7/90B	1580910000	1596160000	50
8	SL 5.00/8/90B	1580920000	1626250000	50
9	SL 5.00/9/90B	1580930000	1626260000	50
10	SL 5.00/10/90B	1580940000	1596170000	50
11	SL 5.00/11/90B	1580950000	1626270000	50
12	SL 5.00/12/90B	1580960000	1603320000	50
13	SL 5.00/13/90B	1580970000	1626280000	50
14	SL 5.00/14/90B	1580980000	1626290000	50
15	SL 5.00/15/90B	1580990000	1626300000	50
16	SL 5.00/16/90B	1581000000	1603330000	50
17	SL 5.00/17/90B	1581010000	1626310000	20
18	SL 5.00/18/90B	1581020000	1626320000	20
19	SL 5.00/19/90B	1581030000	1626330000	20
20	SL 5.00/20/90B	1581040000	1626340000	20
21	SL 5.00/21/90B	1581050000	1626350000	20
22	SL 5.00/22/90B	1581060000	1626360000	20
23	SL 5.00/23/90B	1581070000	1626370000	20
24	SL 5.00/24/90B	1581080000	1626380000	20

Accessories	Page
Mounting	187*
Marking	190
Coding	192, 193
Miscellaneous	199

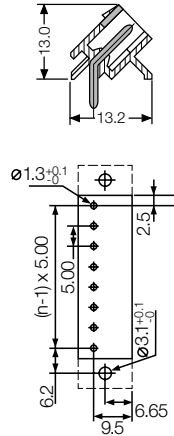
Solder pin length 3.2 mm 4.5 mm

Poles	Type	Color		Qty.
		3.2 mm	4.5 mm	
2	SL 5.00/2/135	1630250000	1630820000	100
3	SL 5.00/3/135	1630260000	1630830000	100
4	SL 5.00/4/135	1630270000	1630840000	100
5	SL 5.00/5/135	1630280000	1630850000	50
6	SL 5.00/6/135	1630290000	1630860000	50
7	SL 5.00/7/135	1630300000	1630870000	50
8	SL 5.00/8/135	1630310000	1630880000	50
9	SL 5.00/9/135	1630320000	1630890000	50
10	SL 5.00/10/135	1630330000	1630900000	50
11	SL 5.00/11/135	1630340000	1630910000	50
12	SL 5.00/12/135	1630350000	1630920000	50
13	SL 5.00/13/135	1630360000	1630930000	50
14	SL 5.00/14/135	1630370000	1630940000	50
15	SL 5.00/15/135	1630380000	1630950000	50
16	SL 5.00/16/135	1630390000	1630960000	50
17	SL 5.00/17/135	1630400000	1630970000	20
18	SL 5.00/18/135	1630410000	1630980000	20
19	SL 5.00/19/135	1630420000	1630990000	20
20	SL 5.00/20/135	1630430000	1631000000	20
21	SL 5.00/21/135	1630440000	1631010000	20
22	SL 5.00/22/135	1630450000	1631020000	20
23	SL 5.00/23/135	1630460000	1631030000	20
24	SL 5.00/24/135	1630470000	1631040000	20

Accessories	Page
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Miscellaneous	-



Pin headers SL 5.00/135B

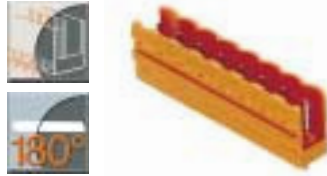


Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

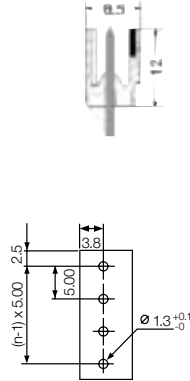
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length		3.2 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 5.00/2/135B	1630480000	1631050000	100
3	SL 5.00/3/135B	1630490000	1631060000	100
4	SL 5.00/4/135B	1630500000	1631070000	100
5	SL 5.00/5/135B	1630510000	1631080000	50
6	SL 5.00/6/135B	1630520000	1631090000	50
7	SL 5.00/7/135B	1630530000	1631100000	50
8	SL 5.00/8/135B	1630540000	1631110000	50
9	SL 5.00/9/135B	1630550000	1631120000	50
10	SL 5.00/10/135B	1630560000	1631130000	50
11	SL 5.00/11/135B	1630570000	1631140000	50
12	SL 5.00/12/135B	1630580000	1631150000	50
13	SL 5.00/13/135B	1630590000	1631160000	50
14	SL 5.00/14/135B	1630600000	1631170000	50
15	SL 5.00/15/135B	1630610000	1631180000	50
16	SL 5.00/16/135B	1630620000	1631190000	50
17	SL 5.00/17/135B	1630630000	1631200000	20
18	SL 5.00/18/135B	1630640000	1631210000	20
19	SL 5.00/19/135B	1630650000	1631220000	20
20	SL 5.00/20/135B	1630660000	1631230000	20
21	SL 5.00/21/135B	1630670000	1631240000	20
22	SL 5.00/22/135B	1630680000	1631250000	20
23	SL 5.00/23/135B	1630690000	1631260000	20
24	SL 5.00/24/135B	1630700000	1631270000	20

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Marking	190
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Miscellaneous	-



Pin headers SL 5.00/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

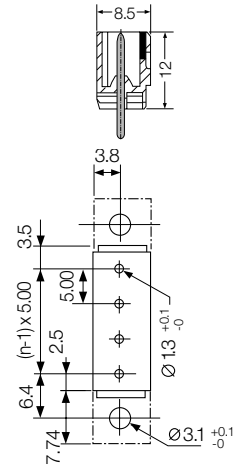
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length		3.2 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 5.00/2/180	1581320000	1626390000	100
3	SL 5.00/3/180	1581330000	1626400000	100
4	SL 5.00/4/180	1581340000	1626410000	100
5	SL 5.00/5/180	1581350000	1626420000	50
6	SL 5.00/6/180	1581360000	1626430000	50
7	SL 5.00/7/180	1581370000	1626440000	50
8	SL 5.00/8/180	1581380000	1626450000	50
9	SL 5.00/9/180	1581390000	1626460000	50
10	SL 5.00/10/180	1581400000	1626470000	50
11	SL 5.00/11/180	1581410000	1626480000	50
12	SL 5.00/12/180	1581420000	1626490000	50
13	SL 5.00/13/180	1581430000	1626500000	50
14	SL 5.00/14/180	1581440000	1626510000	50
15	SL 5.00/15/180	1581450000	1626520000	50
16	SL 5.00/16/180	1581460000	1626530000	50
17	SL 5.00/17/180	1581470000	1626540000	20
18	SL 5.00/18/180	1581480000	1626550000	20
19	SL 5.00/19/180	1581490000	1626560000	20
20	SL 5.00/20/180	1581500000	1626570000	20
21	SL 5.00/21/180	1581510000	1626580000	20
22	SL 5.00/22/180	1581520000	1626590000	20
23	SL 5.00/23/180	1581530000	1626600000	20
24	SL 5.00/24/180	1581540000	1626610000	20

Accessories	Page
Mounting	-
Marking	190
Coding	192, 193
Miscellaneous	-



Pin headers SL 5.00/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

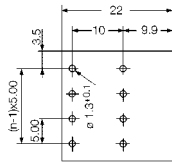
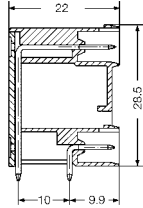
Solder pin length		3.2 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 5.00/2/180B	1581780000	1626620000	100
3	SL 5.00/3/180B	1581790000	1626630000	100
4	SL 5.00/4/180B	1581800000	1596130000	100
5	SL 5.00/5/180B	1581810000	1626640000	50
6	SL 5.00/6/180B	1581820000	1626650000	50
7	SL 5.00/7/180B	1581830000	1626660000	50
8	SL 5.00/8/180B	1581840000	1596140000	50
9	SL 5.00/9/180B	1581850000	1626670000	50
10	SL 5.00/10/180B	1581860000	1626680000	50
11	SL 5.00/11/180B	1581870000	1626690000	50
12	SL 5.00/12/180B	1581880000	1603310000	50
13	SL 5.00/13/180B	1581890000	1626700000	50
14	SL 5.00/14/180B	1581900000	1626710000	50
15	SL 5.00/15/180B	1581910000	1626720000	50
16	SL 5.00/16/180B	1581920000	1626730000	50
17	SL 5.00/17/180B	1581930000	1626740000	20
18	SL 5.00/18/180B	1581940000	1626750000	20
19	SL 5.00/19/180B	1581950000	1626760000	20
20	SL 5.00/20/180B	1581960000	1626770000	20
21	SL 5.00/21/180B	1581970000	1626780000	20
22	SL 5.00/22/180B	1581980000	1626790000	20
23	SL 5.00/23/180B	1581990000	1626800000	20
24	SL 5.00/24/180B	1582000000	1626810000	20

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Omnimate Range - 5.00 mm Pitch



Pin headers SLD 5.00R/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	8	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length **3.2 mm** **4.5 mm**

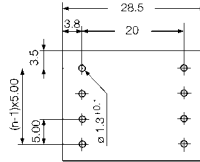
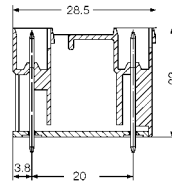
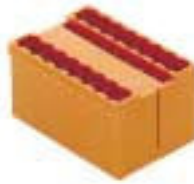
Color



Poles	Type	Part No.	Part No.	Qty.
4	SLD 5.00R/4/90	1614350000	1653700000	50
6	SLD 5.00R/6/90	1614360000	1653710000	50
8	SLD 5.00R/8/90	1614370000	1653720000	50
10	SLD 5.00R/10/90	1614380000	1653730000	50
12	SLD 5.00R/12/90	1614390000	1653740000	50
14	SLD 5.00R/14/90	1614400000	1653750000	20
16	SLD 5.00R/16/90	1614410000	1653760000	20
18	SLD 5.00R/18/90	1614420000	1653770000	20
20	SLD 5.00R/20/90	1614430000	1653780000	20
22	SLD 5.00R/22/90	1614440000	1653790000	10
24	SLD 5.00R/24/90	1614450000	1653800000	10
26	SLD 5.00R/26/90	1614460000	1653810000	10
28	SLD 5.00R/28/90	1614470000	1653820000	10
30	SLD 5.00R/30/90	1614480000	1653830000	10
32	SLD 5.00R/32/90	1614490000	1653840000	10
34	SLD 5.00R/34/90	1614500000	1653850000	10
36	SLD 5.00R/36/90	1614510000	1653860000	10
38	SLD 5.00R/38/90	1614520000	1653870000	10
40	SLD 5.00R/40/90	1614530000	1653880000	10
42	SLD 5.00R/42/90	1614540000	1653890000	10
44	SLD 5.00R/44/90	1614550000	1653900000	10
46	SLD 5.00R/46/90	1614560000	1653910000	10
48	SLD 5.00R/48/90	1614570000	1653920000	10

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Miscellaneous	-

Pin headers SLD 5.00R/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	8	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length **3.2 mm** **4.5 mm**

Color

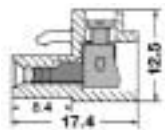


Poles	Type	Part No.	Part No.	Qty.
4	SLD 5.00R/4/180	1614810000	1653470000	50
6	SLD 5.00R/6/180	1614820000	1653480000	50
8	SLD 5.00R/8/180	1614830000	1653490000	50
10	SLD 5.00R/10/180	1614840000	1653500000	50
12	SLD 5.00R/12/180	1614850000	1653510000	50
14	SLD 5.00R/14/180	1614860000	1653520000	20
16	SLD 5.00R/16/180	1614870000	1653530000	20
18	SLD 5.00R/18/180	1614880000	1653540000	20
20	SLD 5.00R/20/180	1614890000	1653550000	20
22	SLD 5.00R/22/180	1614900000	1653560000	10
24	SLD 5.00R/24/180	1614910000	1653570000	10
26	SLD 5.00R/26/180	1614920000	1653580000	10
28	SLD 5.00R/28/180	1614930000	1653590000	10
30	SLD 5.00R/30/180	1614940000	1653600000	10
32	SLD 5.00R/32/180	1614950000	1653610000	10
34	SLD 5.00R/34/180	1614960000	1653620000	10
36	SLD 5.00R/36/180	1614970000	1653630000	10
38	SLD 5.00R/38/180	1614980000	1653640000	10
40	SLD 5.00R/40/180	1614990000	1653650000	10
42	SLD 5.00R/42/180	1615000000	1653660000	10
44	SLD 5.00R/44/180	1615010000	1653670000	10
46	SLD 5.00R/46/180	1615020000	1653680000	10
48	SLD 5.00R/48/180	1615030000	1653690000	10

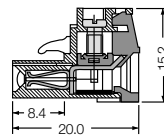
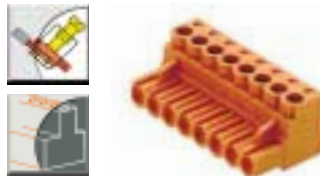
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Coding	192, 193
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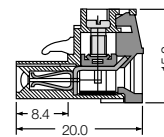
Socket blocks BL 5.00/180



Socket blocks BLZ 5.00/180



Socket blocks BLZ 5.00/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	8	10	15
Wire size (mm²/AWG)	1.5	22...12	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BL 5.00/2/180	1723110000	1730700000	100
3	BL 5.00/3/180	1723120000	1730710000	100
4	BL 5.00/4/180	1723130000	1730720000	100
5	BL 5.00/5/180	1723140000	1730730000	50
6	BL 5.00/6/180	1723150000	1730740000	50
7	BL 5.00/7/180	1723160000	1730750000	50
8	BL 5.00/8/180	1723170000	1730760000	50
9	BL 5.00/9/180	1723180000	1730770000	50
10	BL 5.00/10/180	1723190000	1730780000	50
11	BL 5.00/11/180	1723200000	1730790000	50
12	BL 5.00/12/180	1723210000	1730800000	50
13	BL 5.00/13/180	1723220000	1730810000	50
14	BL 5.00/14/180	1723230000	1730820000	50
15	BL 5.00/15/180	1723240000	1730830000	50
16	BL 5.00/16/180	1723250000	1730840000	50

Due to torque requirements do not connect wires to socket when connectors are already mated!

Accessories	Page
Mounting	-
Marking	190
Coding	-
Miscellaneous	201

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.00/2/180	1571350000	1625610000	100
3	BLZ 5.00/3/180	1571360000	1625620000	100
4	BLZ 5.00/4/180	1571370000	1596080000	100
5	BLZ 5.00/5/180	1571380000	1625630000	50
6	BLZ 5.00/6/180	1571390000	1596090000	50
7	BLZ 5.00/7/180	1571400000	1596100000	50
8	BLZ 5.00/8/180	1571410000	1596110000	50
9	BLZ 5.00/9/180	1571420000	1625640000	50
10	BLZ 5.00/10/180	1571430000	1596120000	50
11	BLZ 5.00/11/180	1571440000	1625650000	50
12	BLZ 5.00/12/180	1571120000	1602990000	50
13	BLZ 5.00/13/180	1571450000	1625660000	50
14	BLZ 5.00/14/180	1571460000	1625670000	50
15	BLZ 5.00/15/180	1571470000	1625680000	50
16	BLZ 5.00/16/180	1571480000	1603300000	50
17	BLZ 5.00/17/180	1571490000	1625690000	20
18	BLZ 5.00/18/180	1571500000	1625700000	20
19	BLZ 5.00/19/180	1571510000	1625710000	20
20	BLZ 5.00/20/180	1571520000	1625720000	20
21	BLZ 5.00/21/180	1571530000	1625730000	20
22	BLZ 5.00/22/180	1571540000	1625740000	20
23	BLZ 5.00/23/180	1571550000	1625750000	20
24	BLZ 5.00/24/180	1571560000	1611470000	20

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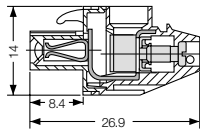
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.00/2/180B	1580390000	1625760000	100
3	BLZ 5.00/3/180B	1580400000	1625770000	100
4	BLZ 5.00/4/180B	1580410000	1625780000	100
5	BLZ 5.00/5/180B	1580420000	1625790000	50
6	BLZ 5.00/6/180B	1580430000	1625800000	50
7	BLZ 5.00/7/180B	1580440000	1625810000	50
8	BLZ 5.00/8/180B	1580450000	1625820000	50
9	BLZ 5.00/9/180B	1580460000	1625830000	50
10	BLZ 5.00/10/180B	1580470000	1625840000	50
11	BLZ 5.00/11/180B	1580480000	1625850000	50
12	BLZ 5.00/12/180B	1580490000	1625860000	50
13	BLZ 5.00/13/180B	1580500000	1625870000	50
14	BLZ 5.00/14/180B	1580510000	1625880000	50
15	BLZ 5.00/15/180B	1580520000	1625890000	50
16	BLZ 5.00/16/180B	1580530000	1625900000	50
17	BLZ 5.00/17/180B	1580540000	1625910000	20
18	BLZ 5.00/18/180B	1580550000	1625920000	20
19	BLZ 5.00/19/180B	1580560000	1625930000	20
20	BLZ 5.00/20/180B	1580570000	1625940000	20
21	BLZ 5.00/21/180B	1580580000	1625950000	20
22	BLZ 5.00/22/180B	1580590000	1625960000	20
23	BLZ 5.00/23/180B	1580600000	1625970000	20
24	BLZ 5.00/24/180B	1580610000	1625980000	20

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Coding	193
Miscellaneous	195-201

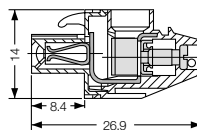
Omnimate Range - 5.00 mm Pitch



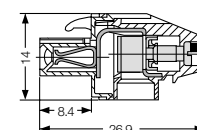
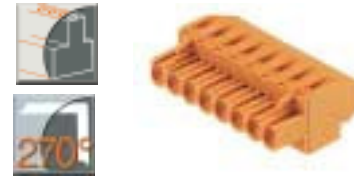
Socket blocks BLZ 5.00/90



Socket blocks BLZ 5.00/90B



Socket blocks BLZ 5.00/270



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.00/2/90	1635940000	1636890000	100
3	BLZ 5.00/3/90	1635950000	1636900000	100
4	BLZ 5.00/4/90	1635960000	1636910000	100
5	BLZ 5.00/5/90	1635970000	1636920000	50
6	BLZ 5.00/6/90	1635980000	1636930000	50
7	BLZ 5.00/7/90	1635990000	1636940000	50
8	BLZ 5.00/8/90	1636000000	1636950000	50
9	BLZ 5.00/9/90	1636010000	1636960000	50
10	BLZ 5.00/10/90	1636020000	1636970000	50
11	BLZ 5.00/11/90	1636030000	1636980000	50
12	BLZ 5.00/12/90	1636040000	1636990000	50
13	BLZ 5.00/13/90	1636050000	1637000000	50
14	BLZ 5.00/14/90	1636060000	1637010000	50
15	BLZ 5.00/15/90	1636070000	1637020000	50
16	BLZ 5.00/16/90	1636080000	1637030000	50
17	BLZ 5.00/17/90	1636090000	1637040000	20
18	BLZ 5.00/18/90	1636100000	1637050000	20
19	BLZ 5.00/19/90	1636110000	1637060000	20
20	BLZ 5.00/20/90	1636120000	1637070000	20
21	BLZ 5.00/21/90	1636130000	1637080000	20
22	BLZ 5.00/22/90	1636140000	1637090000	20
23	BLZ 5.00/23/90	1636150000	1637100000	20
24	BLZ 5.00/24/90	1636160000	1637110000	20

Accessories	Page
Mounting	-
Marking	190
Coding	193
Miscellaneous	201

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.00/2/90B	1637120000	1637350000	100
3	BLZ 5.00/3/90B	1637130000	1637360000	100
4	BLZ 5.00/4/90B	1637140000	1637370000	100
5	BLZ 5.00/5/90B	1637150000	1637380000	50
6	BLZ 5.00/6/90B	1637160000	1637390000	50
7	BLZ 5.00/7/90B	1637170000	1637400000	50
8	BLZ 5.00/8/90B	1637180000	1637410000	50
9	BLZ 5.00/9/90B	1637190000	1637420000	50
10	BLZ 5.00/10/90B	1637200000	1637430000	50
11	BLZ 5.00/11/90B	1637210000	1637440000	50
12	BLZ 5.00/12/90B	1637220000	1637450000	50
13	BLZ 5.00/13/90B	1637230000	1637460000	50
14	BLZ 5.00/14/90B	1637240000	1637470000	50
15	BLZ 5.00/15/90B	1637250000	1637480000	50
16	BLZ 5.00/16/90B	1637260000	1637490000	50
17	BLZ 5.00/17/90B	1637270000	1637500000	20
18	BLZ 5.00/18/90B	1637280000	1637510000	20
19	BLZ 5.00/19/90B	1637290000	1637520000	20
20	BLZ 5.00/20/90B	1637300000	1637530000	20
21	BLZ 5.00/21/90B	1637310000	1637540000	20
22	BLZ 5.00/22/90B	1637320000	1637550000	20
23	BLZ 5.00/23/90B	1637330000	1637560000	20
24	BLZ 5.00/24/90B	1637340000	1637570000	20

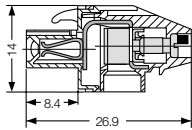
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Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.00/2/270	1637580000	1637810000	100
3	BLZ 5.00/3/270	1637590000	1637820000	100
4	BLZ 5.00/4/270	1637600000	1637830000	100
5	BLZ 5.00/5/270	1637610000	1637840000	50
6	BLZ 5.00/6/270	1637620000	1637850000	50
7	BLZ 5.00/7/270	1637630000	1637860000	50
8	BLZ 5.00/8/270	1637640000	1637870000	50
9	BLZ 5.00/9/270	1637650000	1637880000	50
10	BLZ 5.00/10/270	1637660000	1637890000	50
11	BLZ 5.00/11/270	1637670000	1637900000	50
12	BLZ 5.00/12/270	1637680000	1637910000	50
13	BLZ 5.00/13/270	1637690000	1637920000	50
14	BLZ 5.00/14/270	1637700000	1637930000	50
15	BLZ 5.00/15/270	1637710000	1637940000	50
16	BLZ 5.00/16/270	1637720000	1637950000	50
17	BLZ 5.00/17/270	1637730000	1637960000	20
18	BLZ 5.00/18/270	1637740000	1637970000	20
19	BLZ 5.00/19/270	1637750000	1637980000	20
20	BLZ 5.00/20/270	1637760000	1637990000	20
21	BLZ 5.00/21/270	1637770000	1638000000	20
22	BLZ 5.00/22/270	1637780000	1638010000	20
23	BLZ 5.00/23/270	1637790000	1638020000	20
24	BLZ 5.00/24/270	1637800000	1638030000	20

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Miscellaneous	201



Socket blocks BLZ 5.00/270B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm ² /AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

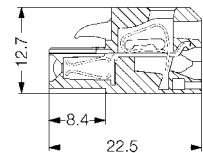
Color

Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.00/2/270B	1638040000	1638270000	100
3	BLZ 5.00/3/270B	1638050000	1638280000	100
4	BLZ 5.00/4/270B	1638060000	1638290000	100
5	BLZ 5.00/5/270B	1638070000	1638300000	50
6	BLZ 5.00/6/270B	1638080000	1638310000	50
7	BLZ 5.00/7/270B	1638090000	1638320000	50
8	BLZ 5.00/8/270B	1638100000	1638330000	50
9	BLZ 5.00/9/270B	1638110000	1638340000	50
10	BLZ 5.00/10/270B	1638120000	1638350000	50
11	BLZ 5.00/11/270B	1638130000	1638360000	50
12	BLZ 5.00/12/270B	1638140000	1638370000	50
13	BLZ 5.00/13/270B	1638150000	1638380000	50
14	BLZ 5.00/14/270B	1638160000	1638390000	50
15	BLZ 5.00/15/270B	1638170000	1638400000	50
16	BLZ 5.00/16/270B	1638180000	1638410000	50
17	BLZ 5.00/17/270B	1638190000	1638420000	20
18	BLZ 5.00/18/270B	1638200000	1638430000	20
19	BLZ 5.00/19/270B	1638210000	1638440000	20
20	BLZ 5.00/20/270B	1638220000	1638450000	20
21	BLZ 5.00/21/270B	1638230000	1638460000	20
22	BLZ 5.00/22/270B	1638240000	1638470000	20
23	BLZ 5.00/23/270B	1638250000	1638480000	20
24	BLZ 5.00/24/270B	1638260000	1638490000	20

Accessories

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Miscellaneous	201

Socket blocks BLZF 5.00/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	16	10	15
Wire size (mm ² /AWG)	1.5	26...14	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 219

Color

Poles	Type	Part No.	Part No.	Qty.
2	BLZF 5.00/2/180	1696370000	1696600000	100
3	BLZF 5.00/3/180	1696380000	1696610000	100
4	BLZF 5.00/4/180	1696390000	1696620000	100
5	BLZF 5.00/5/180	1696400000	1696630000	50
6	BLZF 5.00/6/180	1696410000	1696640000	50
7	BLZF 5.00/7/180	1696420000	1696650000	50
8	BLZF 5.00/8/180	1696430000	1696660000	50
9	BLZF 5.00/9/180	1696440000	1696670000	50
10	BLZF 5.00/10/180	1696450000	1696680000	50
11	BLZF 5.00/11/180	1696460000	1696690000	50
12	BLZF 5.00/12/180	1696470000	1696700000	50
13	BLZF 5.00/13/180	1696480000	1696710000	50
14	BLZF 5.00/14/180	1696490000	1696720000	50
15	BLZF 5.00/15/180	1696500000	1696730000	50
16	BLZF 5.00/16/180	1696510000	1696740000	50
17	BLZF 5.00/17/180	1696520000	1696750000	20
18	BLZF 5.00/18/180	1696530000	1696760000	20
19	BLZF 5.00/19/180	1696540000	1696770000	20
20	BLZF 5.00/20/180	1696550000	1696780000	20
21	BLZF 5.00/21/180	1696560000	1696790000	20
22	BLZF 5.00/22/180	1696570000	1696800000	20
23	BLZF 5.00/23/180	1696580000	1696810000	20
24	BLZF 5.00/24/180	1696590000	1696820000	20

Accessories

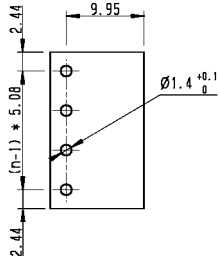
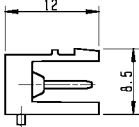
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Omnimate Range - 5.08 mm Pitch



Pin headers SL-SMT 5.08/90

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length 1.5 mm
Tape-on-Reel ●
Color

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/90	1774764001	250
3	SL-SMT 5.08/3/90	1774774001	250
4	SL-SMT 5.08/4/90	1774784001	250
5	SL-SMT 5.08/5/90	1774794001	250
6	SL-SMT 5.08/6/90	1774804001	250
7	SL-SMT 5.08/7/90	1774814001	250
8	SL-SMT 5.08/8/90	1774824001	250

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

Other pole numbers and tape widths on request. Minimum order quantities may apply.

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Miscellaneous	198

Solder pin length 1.5 mm
Tray ●
Color

Poles	Type	Part No.	Qty.
-	-	-	-
4	SL-SMT 5.08/4/90	1774783001	66
5	SL-SMT 5.08/5/90	1774793001	54
6	SL-SMT 5.08/6/90	1774803001	48
7	SL-SMT 5.08/7/90	1774813001	42
8	SL-SMT 5.08/8/90	1774823001	36
9	SL-SMT 5.08/9/90	1774833001	30
10	SL-SMT 5.08/10/90	1774843001	30
11	SL-SMT 5.08/11/90	1774853001	24
12	SL-SMT 5.08/12/90	1774863001	24

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

Other pole numbers available on request. Minimum order quantities may apply.

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Miscellaneous	198

Solder pin length 1.5 mm
Standard box ●
Color

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/90	1774762001	100
3	SL-SMT 5.08/3/90	1774772001	100
4	SL-SMT 5.08/4/90	1774782001	100
5	SL-SMT 5.08/5/90	1774792001	50
6	SL-SMT 5.08/6/90	1774802001	50
7	SL-SMT 5.08/7/90	1774812001	50
8	SL-SMT 5.08/8/90	1774822001	50
9	SL-SMT 5.08/9/90	1774832001	50
10	SL-SMT 5.08/10/90	1774842001	50
11	SL-SMT 5.08/11/90	1774852001	50
12	SL-SMT 5.08/12/90	1774862001	50
13	SL-SMT 5.08/13/90	1774872001	50
14	SL-SMT 5.08/14/90	1774882001	50
15	SL-SMT 5.08/15/90	1774892001	50
16	SL-SMT 5.08/16/90	1774902001	50
17	SL-SMT 5.08/17/90	1774912001	20
18	SL-SMT 5.08/18/90	1774922001	20
19	SL-SMT 5.08/19/90	1774932001	20
20	SL-SMT 5.08/20/90	1774942001	20
21	SL-SMT 5.08/21/90	1774952001	20
22	SL-SMT 5.08/22/90	1774962001	20
23	SL-SMT 5.08/23/90	1774972001	20
24	SL-SMT 5.08/24/90	1774982001	20

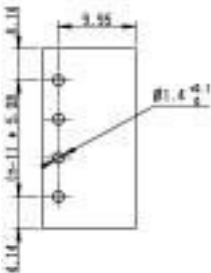
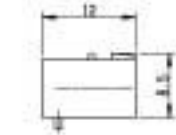
For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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Pin headers SL-SMT 5.08/90G

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length 1.5 mm
Tape-on-Reel ●
Color
Tape width 56 mm

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/90G	1775004001	250
3	SL-SMT 5.08/3/90G	1775014001	250
4	SL-SMT 5.08/4/90G	1775024001	250
5	SL-SMT 5.08/5/90G	1775034001	250
6	SL-SMT 5.08/6/90G	1775044001	250
7	SL-SMT 5.08/7/90G	1775054001	250

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

Other pole numbers and tape widths on request. Minimum order quantities may apply.

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Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length 1.5 mm
Tray ●
Color

Poles	Type	Part No.	Qty.
-	-	-	-
4	SL-SMT 5.08/4/90G	1775023001	66
5	SL-SMT 5.08/5/90G	1775033001	54
6	SL-SMT 5.08/6/90G	1775043001	48
7	SL-SMT 5.08/7/90G	1775053001	42
8	SL-SMT 5.08/8/90G	1775063001	36
9	SL-SMT 5.08/9/90G	1775073001	30
10	SL-SMT 5.08/10/90G	1775083001	30
11	SL-SMT 5.08/11/90G	1775093001	24
12	SL-SMT 5.08/12/90G	1775103001	24

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

Other pole numbers available on request. Minimum order quantities may apply.

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Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length 1.5 mm
Standard box ●
Color

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/90G	1775002001	100
3	SL-SMT 5.08/3/90G	1775012001	100
4	SL-SMT 5.08/4/90G	1775022001	100
5	SL-SMT 5.08/5/90G	1775032001	50
6	SL-SMT 5.08/6/90G	1775042001	50
7	SL-SMT 5.08/7/90G	1775052001	50
8	SL-SMT 5.08/8/90G	1775062001	36
9	SL-SMT 5.08/9/90G	1775072001	50
10	SL-SMT 5.08/10/90G	1775082001	50
11	SL-SMT 5.08/11/90G	1775092001	50
12	SL-SMT 5.08/12/90G	1775102001	50
13	SL-SMT 5.08/13/90G	1775112001	50
14	SL-SMT 5.08/14/90G	1775122001	50
15	SL-SMT 5.08/15/90G	1775132001	50
16	SL-SMT 5.08/16/90G	1775142001	50
17	SL-SMT 5.08/17/90G	1775152001	20
18	SL-SMT 5.08/18/90G	1775162001	20
19	SL-SMT 5.08/19/90G	1775172001	20
20	SL-SMT 5.08/20/90G	1775182001	20
21	SL-SMT 5.08/21/90G	1775192001	20
22	SL-SMT 5.08/22/90G	1775202001	20
23	SL-SMT 5.08/23/90G	1775212001	20
24	SL-SMT 5.08/24/90G	1775222001	20

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

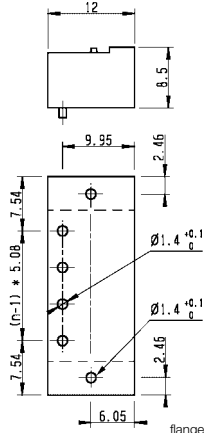
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Omnimate Range - 5.08 mm Pitch



Pin headers SL-SMT 5.08/90LF

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length 1.5 mm
Tape-on-Reel ●
Color

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/90LF	1775234001	250
3	SL-SMT 5.08/3/90LF	1775244001	250
4	SL-SMT 5.08/4/90LF	1775254001	250
5	SL-SMT 5.08/5/90LF	1775264001	250
6	SL-SMT 5.08/6/90LF	1775274001	250

Solder pin length 1.5 mm
Tray ●
Color

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/90LF	1775233001	66
3	SL-SMT 5.08/3/90LF	1775243001	54
4	SL-SMT 5.08/4/90LF	1775253001	48
5	SL-SMT 5.08/5/90LF	1775263001	42
6	SL-SMT 5.08/6/90LF	1775273001	36
7	SL-SMT 5.08/7/90LF	1775283001	30
8	SL-SMT 5.08/8/90LF	1775293001	30
9	SL-SMT 5.08/9/90LF	1775303001	24
10	SL-SMT 5.08/10/90LF	1775313001	24
11	SL-SMT 5.08/11/90LF	1775323001	24
12	SL-SMT 5.08/12/90LF	1775333001	18

Solder pin length 1.5 mm
Standard box ●
Color

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/90LF	1775232001	100
3	SL-SMT 5.08/3/90LF	1775242001	100
4	SL-SMT 5.08/4/90LF	1775252001	100
5	SL-SMT 5.08/5/90LF	1775262001	50
6	SL-SMT 5.08/6/90LF	1775272001	50
7	SL-SMT 5.08/7/90LF	1775282001	50
8	SL-SMT 5.08/8/90LF	1775292001	50
9	SL-SMT 5.08/9/90LF	1775302001	50
10	SL-SMT 5.08/10/90LF	1775312001	50
11	SL-SMT 5.08/11/90LF	1775322001	50
12	SL-SMT 5.08/12/90LF	1775332001	50
13	SL-SMT 5.08/13/90LF	1775342001	50
14	SL-SMT 5.08/14/90LF	1775352001	50
15	SL-SMT 5.08/15/90LF	1775362001	50
16	SL-SMT 5.08/16/90LF	1775372001	50
17	SL-SMT 5.08/17/90LF	1775382001	20
18	SL-SMT 5.08/18/90LF	1775392001	20
19	SL-SMT 5.08/19/90LF	1775402001	20
20	SL-SMT 5.08/20/90LF	1775412001	20
21	SL-SMT 5.08/21/90LF	1775422001	20
22	SL-SMT 5.08/22/90LF	1775432001	20
23	SL-SMT 5.08/23/90LF	1775442001	20
24	SL-SMT 5.08/24/90LF	1775452001	20

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

Other pole numbers and tape widths on request. Minimum order quantities may apply.

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

Other pole numbers available on request. Minimum order quantities may apply.

For detailed product and application information for SMT see chapter "Other Applications" page Page 176-183.

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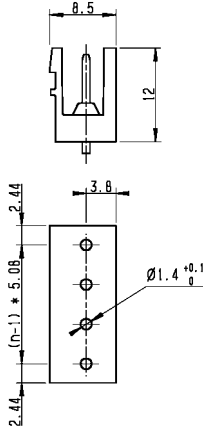
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Pin headers SL-SMT 5.08/180

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length **1.5 mm**
Tape-on-Reel 
Color 

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/180	1775524001	200
3	SL-SMT 5.08/3/180	1775574001	200
4	SL-SMT 5.08/4/180	1775594001	200
5	SL-SMT 5.08/5/180	1775634001	200
6	SL-SMT 5.08/6/180	1775644001	200
7	SL-SMT 5.08/7/180	1775654001	200
8	SL-SMT 5.08/8/180	1775664001	200

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.
Other pole numbers and tape widths on request. Minimum order quantities may apply.

Accessories	Page
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Miscellaneous	198

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length **1.5 mm**
Tray 
Color 



Poles	Type	Part No.	Qty.
-	-	-	-
4	SL-SMT 5.08/4/180	1775593001	66
5	SL-SMT 5.08/5/180	1775633001	54
6	SL-SMT 5.08/6/180	1775643001	48
7	SL-SMT 5.08/7/180	1775653001	42
8	SL-SMT 5.08/8/180	1775663001	36
9	SL-SMT 5.08/9/180	1775673001	30
10	SL-SMT 5.08/10/180	1775683001	30
11	SL-SMT 5.08/11/180	1775693001	24
12	SL-SMT 5.08/12/180	1775703001	24

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.
Other pole numbers available on request. Minimum order quantities may apply.

Accessories	Page
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Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length **1.5 mm**
Standard box 
Color 

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/180	1775522001	100
3	SL-SMT 5.08/3/180	1775572001	100
4	SL-SMT 5.08/4/180	1775592001	100
5	SL-SMT 5.08/5/180	1775632001	50
6	SL-SMT 5.08/6/180	1775642001	50
7	SL-SMT 5.08/7/180	1775652001	50
8	SL-SMT 5.08/8/180	1775662001	50
9	SL-SMT 5.08/9/180	1775672001	50
10	SL-SMT 5.08/10/180	1775682001	50
11	SL-SMT 5.08/11/180	1775692001	50
12	SL-SMT 5.08/12/180	1775702001	50
13	SL-SMT 5.08/13/180	1775712001	50
14	SL-SMT 5.08/14/180	1775722001	50
15	SL-SMT 5.08/15/180	1775732001	50
16	SL-SMT 5.08/16/180	1775742001	50
17	SL-SMT 5.08/17/180	1775752001	20
18	SL-SMT 5.08/18/180	1775762001	20
19	SL-SMT 5.08/19/180	1775772001	20
20	SL-SMT 5.08/20/180	1775782001	20
21	SL-SMT 5.08/21/180	1775792001	20
22	SL-SMT 5.08/22/180	1775802001	20
23	SL-SMT 5.08/23/180	1775812001	20
24	SL-SMT 5.08/24/180	1775822001	20

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

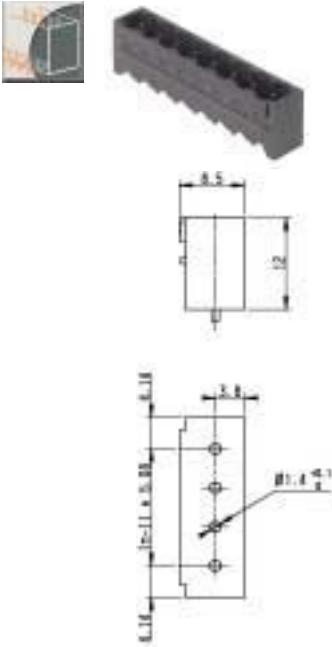
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Omnimate Range - 5.08 mm Pitch



Pin headers SL-SMT 5.08/180G

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length 1.5 mm
Tape-on-Reel ●
Color

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/180G	1775924001	200
3	SL-SMT 5.08/3/180G	1775934001	200
4	SL-SMT 5.08/4/180G	1775944001	200
5	SL-SMT 5.08/5/180G	1775954001	200
6	SL-SMT 5.08/6/180G	1775964001	200
7	SL-SMT 5.08/7/180G	1775974001	200

Solder pin length 1.5 mm
Tray ●
Color

Poles	Type	Part No.	Qty.
-	-	-	-
4	SL-SMT 5.08/4/180G	1775943001	66
5	SL-SMT 5.08/5/180G	1775953001	54
6	SL-SMT 5.08/6/180G	1775963001	48
7	SL-SMT 5.08/7/180G	1775973001	42
8	SL-SMT 5.08/8/180G	1775983001	36
9	SL-SMT 5.08/9/180G	1775993001	30
10	SL-SMT 5.08/10/180G	1776003001	30
11	SL-SMT 5.08/11/180G	1776013001	24
12	SL-SMT 5.08/12/180G	1776023001	24

Solder pin length 1.5 mm
Standard box ●
Color

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/180G	1775922001	100
3	SL-SMT 5.08/3/180G	1775932001	100
4	SL-SMT 5.08/4/180G	1775942001	100
5	SL-SMT 5.08/5/180G	1775952001	50
6	SL-SMT 5.08/6/180G	1775962001	50
7	SL-SMT 5.08/7/180G	1775972001	50
8	SL-SMT 5.08/8/180G	1775982001	50
9	SL-SMT 5.08/9/180G	1775992001	50
10	SL-SMT 5.08/10/180G	1776002001	50
11	SL-SMT 5.08/11/180G	1776012001	50
12	SL-SMT 5.08/12/180G	1776022001	50
13	SL-SMT 5.08/13/180G	1776024001	50
14	SL-SMT 5.08/14/180G	1776025001	50
15	SL-SMT 5.08/15/180G	1776026001	50
16	SL-SMT 5.08/16/180G	1776027001	50
17	SL-SMT 5.08/17/180G	1776028001	20
18	SL-SMT 5.08/18/180G	1776029001	20
19	SL-SMT 5.08/19/180G	1776030001	20
20	SL-SMT 5.08/20/180G	1776031001	20
21	SL-SMT 5.08/21/180G	1776032001	20
22	SL-SMT 5.08/22/180G	1776033001	20
23	SL-SMT 5.08/23/180G	1776034001	20
24	SL-SMT 5.08/24/180G	1776035001	20

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

Other pole numbers and tape widths on request. Minimum order quantities may apply.

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

Other pole numbers available on request. Minimum order quantities may apply.

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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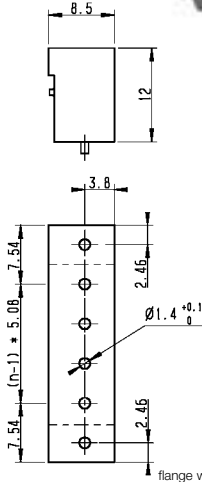
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Pin headers SL-SMT 5.08/180LF


new



flange with integrated solder pin

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length **1.5 mm**
Tape-on-Reel 
Color 
Tape width **56 mm**

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/180LF	1776364001	200
3	SL-SMT 5.08/3/180LF	1776374001	200
4	SL-SMT 5.08/4/180LF	1776384001	200
5	SL-SMT 5.08/5/180LF	1776394001	200
6	SL-SMT 5.08/6/180LF	1776404001	200

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.
Other pole numbers and tape widths on request. Minimum order quantities may apply.

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Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length **1.5 mm**
Tray 
Color 


Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/180LF	1776363001	66
3	SL-SMT 5.08/3/180LF	1776373001	54
4	SL-SMT 5.08/4/180LF	1776383001	48
5	SL-SMT 5.08/5/180LF	1776393001	42
6	SL-SMT 5.08/6/180LF	1776403001	36
7	SL-SMT 5.08/7/180LF	1776413001	30
8	SL-SMT 5.08/8/180LF	1776423001	30
9	SL-SMT 5.08/9/180LF	1776433001	24
10	SL-SMT 5.08/10/180LF	1776443001	24
11	SL-SMT 5.08/11/180LF	1776453001	24
12	SL-SMT 5.08/12/180LF	1776463001	18

For detailed product and application information for SMT see chapter "Other Applications" page 176-183.
Other pole numbers available on request. Minimum order quantities may apply.

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Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	13	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 215

Solder pin length **1.5 mm**
Standard box 
Color 

Poles	Type	Part No.	Qty.
2	SL-SMT 5.08/2/180LF	1776362001	100
3	SL-SMT 5.08/3/180LF	1776372001	100
4	SL-SMT 5.08/4/180LF	1776382001	100
5	SL-SMT 5.08/5/180LF	1776392001	50
6	SL-SMT 5.08/6/180LF	1776402001	50
7	SL-SMT 5.08/7/180LF	1776412001	50
8	SL-SMT 5.08/8/180LF	1776422001	50
9	SL-SMT 5.08/9/180LF	1776432001	50
10	SL-SMT 5.08/10/180LF	1776442001	50
11	SL-SMT 5.08/11/180LF	1776452001	50
12	SL-SMT 5.08/12/180LF	1776462001	50
13	SL-SMT 5.08/13/180LF	1776472001	50
14	SL-SMT 5.08/14/180LF	1776482001	50
15	SL-SMT 5.08/15/180LF	1776492001	50
16	SL-SMT 5.08/16/180LF	1776502001	50
17	SL-SMT 5.08/17/180LF	1776512001	20
18	SL-SMT 5.08/18/180LF	1776522001	20
19	SL-SMT 5.08/19/180LF	1776532001	20
20	SL-SMT 5.08/20/180LF	1776542001	20
21	SL-SMT 5.08/21/180LF	1776552001	20
22	SL-SMT 5.08/22/180LF	1776572001	20
23	SL-SMT 5.08/23/180LF	1776582001	20
24	SL-SMT 5.08/24/180LF	1776592001	20

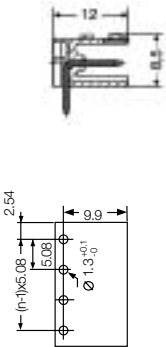
For detailed product and application information for SMT see chapter "Other Applications" page 176-183.

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Omnimate Range - 5.08 mm Pitch



Pin headers SL 5.08/90



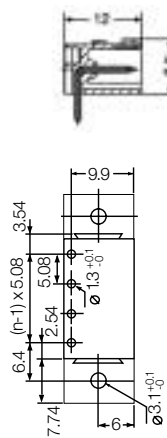
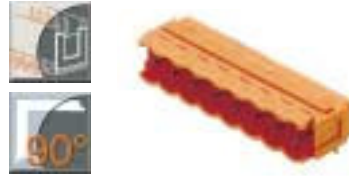
Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length		4.5 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 5.08/90/2	1512660000	1512610000	100
3	SL 5.08/3/90	1512760000	1512710000	100
4	SL 5.08/4/90	1512860000	1512810000	100
5	SL 5.08/5/90	1512960000	1512910000	50
6	SL 5.08/6/90	1513060000	1513010000	50
7	SL 5.08/7/90	1513160000	1513110000	50
8	SL 5.08/8/90	1513260000	1513210000	50
9	SL 5.08/9/90	1513360000	1513310000	50
10	SL 5.08/10/90	1513460000	1513410000	50
11	SL 5.08/11/90	1513560000	1513510000	50
12	SL 5.08/12/90	1513660000	1513610000	50
13	SL 5.08/13/90	1513760000	1513710000	50
14	SL 5.08/14/90	1513860000	1513810000	50
15	SL 5.08/15/90	1513960000	1513910000	50
16	SL 5.08/16/90	1514060000	1514010000	50
17	SL 5.08/17/90	1514160000	1514110000	20
18	SL 5.08/18/90	1514260000	1514210000	20
19	SL 5.08/19/90	1514360000	1514310000	20
20	SL 5.08/20/90	1514460000	1514410000	20
21	SL 5.08/21/90	1514560000	1514510000	20
22	SL 5.08/22/90	1514660000	1514610000	20
23	SL 5.08/23/90	1514760000	1514710000	20
24	SL 5.08/24/90	1514860000	1514810000	20

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Pin headers SL 5.08/90B



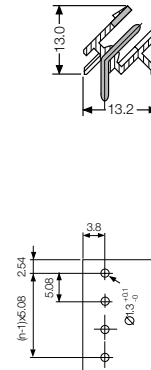
Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length		4.5 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 5.08/2/90B	1514960000	1514910000	100
3	SL 5.08/3/90B	1515060000	1515010000	100
4	SL 5.08/4/90B	1515160000	1515110000	100
5	SL 5.08/5/90B	1515260000	1515210000	50
6	SL 5.08/6/90B	1515360000	1515310000	50
7	SL 5.08/7/90B	1515460000	1515410000	50
8	SL 5.08/8/90B	1515560000	1515510000	50
9	SL 5.08/9/90B	1515660000	1515610000	50
10	SL 5.08/10/90B	1515760000	1515710000	50
11	SL 5.08/11/90B	1515860000	1515810000	50
12	SL 5.08/12/90B	1515960000	1515910000	50
13	SL 5.08/13/90B	1516060000	1516010000	50
14	SL 5.08/14/90B	1516160000	1516110000	50
15	SL 5.08/15/90B	1516260000	1516210000	50
16	SL 5.08/16/90B	1516360000	1516310000	50
17	SL 5.08/17/90B	1516460000	1516410000	20
18	SL 5.08/18/90B	1516560000	1516510000	20
19	SL 5.08/19/90B	1516660000	1516610000	20
20	SL 5.08/20/90B	1516760000	1516710000	20
21	SL 5.08/21/90B	1516860000	1516810000	20
22	SL 5.08/22/90B	1516960000	1516910000	20
23	SL 5.08/23/90B	1517060000	1517010000	20
24	SL 5.08/24/90B	1517160000	1517110000	20

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Pin headers SL 5.08/135



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

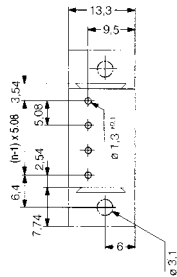
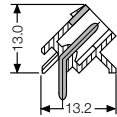
*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length		4.5 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 5.08/2/135	1605760000	1635270000	100
3	SL 5.08/3/135	1605770000	1635280000	100
4	SL 5.08/4/135	1605780000	1635290000	100
5	SL 5.08/5/135	1605790000	1635300000	50
6	SL 5.08/6/135	1605800000	1635310000	50
7	SL 5.08/7/135	1605810000	1635320000	50
8	SL 5.08/8/135	1605820000	1635330000	50
9	SL 5.08/9/135	1605830000	1635340000	50
10	SL 5.08/10/135	1605840000	1635350000	50
11	SL 5.08/11/135	1605850000	1635360000	50
12	SL 5.08/12/135	1605860000	1635370000	50
13	SL 5.08/13/135	1605870000	1635380000	50
14	SL 5.08/14/135	1605880000	1635390000	50
15	SL 5.08/15/135	1605890000	1635400000	50
16	SL 5.08/16/135	1605900000	1635410000	50
17	SL 5.08/17/135	1605910000	1635420000	20
18	SL 5.08/18/135	1605920000	1635430000	20
19	SL 5.08/19/135	1605930000	1635440000	20
20	SL 5.08/20/135	1605940000	1635450000	20
21	SL 5.08/21/135	1605950000	1635460000	20
22	SL 5.08/22/135	1605960000	1635470000	20
23	SL 5.08/23/135	1605970000	1635480000	20
24	SL 5.08/24/135	1605980000	1635490000	20

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Pin headers SL 5.08/135B



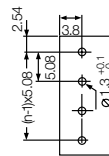
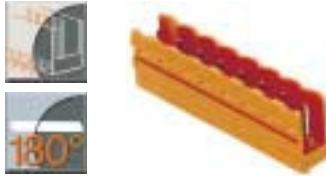
Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length		4.5 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 5.08/2/135B	1605990000	1635500000	100
3	SL 5.08/3/135B	1606000000	1635510000	100
4	SL 5.08/4/135B	1606010000	1635520000	100
5	SL 5.08/5/135B	1606020000	1635530000	50
6	SL 5.08/6/135B	1606030000	1635540000	50
7	SL 5.08/7/135B	1606040000	1635550000	50
8	SL 5.08/8/135B	1606050000	1635560000	50
9	SL 5.08/9/135B	1606060000	1635570000	50
10	SL 5.08/10/135B	1606070000	1635580000	50
11	SL 5.08/11/135B	1606080000	1635590000	50
12	SL 5.08/12/135B	1606090000	1635600000	50
13	SL 5.08/13/135B	1606100000	1635610000	50
14	SL 5.08/14/135B	1606110000	1635620000	50
15	SL 5.08/15/135B	1606120000	1635630000	50
16	SL 5.08/16/135B	1606130000	1635640000	50
17	SL 5.08/17/135B	1606140000	1635650000	20
18	SL 5.08/18/135B	1606150000	1635660000	20
19	SL 5.08/19/135B	1606160000	1635670000	20
20	SL 5.08/20/135B	1606170000	1635680000	20
21	SL 5.08/21/135B	1606180000	1635690000	20
22	SL 5.08/22/135B	1606190000	1635700000	20
23	SL 5.08/23/135B	1606200000	1635710000	20
24	SL 5.08/24/135B	1606210000	1635720000	20

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Pin headers SL 5.08/180



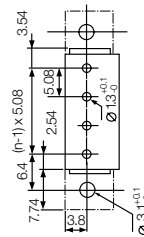
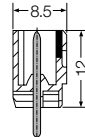
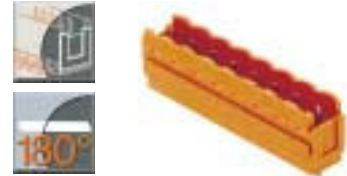
Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length		4.5 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 5.08/2/180	1521860000	1521810000	100
3	SL 5.08/3/180	1521960000	1521910000	100
4	SL 5.08/4/180	1522060000	1522010000	100
5	SL 5.08/5/180	1522160000	1522110000	50
6	SL 5.08/6/180	1522260000	1522210000	50
7	SL 5.08/7/180	1522360000	1522310000	50
8	SL 5.08/8/180	1522460000	1522410000	50
9	SL 5.08/9/180	1522560000	1522510000	50
10	SL 5.08/10/180	1522660000	1522610000	50
11	SL 5.08/11/180	1522760000	1522710000	50
12	SL 5.08/12/180	1522860000	1522810000	50
13	SL 5.08/13/180	1522960000	1522910000	50
14	SL 5.08/14/180	1523060000	1523010000	50
15	SL 5.08/15/180	1523160000	1523110000	50
16	SL 5.08/16/180	1523260000	1523210000	50
17	SL 5.08/17/180	1523360000	1523310000	20
18	SL 5.08/18/180	1523460000	1523410000	20
19	SL 5.08/19/180	1523560000	1523510000	20
20	SL 5.08/20/180	1523660000	1523610000	20
21	SL 5.08/21/180	1523760000	1523710000	20
22	SL 5.08/22/180	1523860000	1523810000	20
23	SL 5.08/23/180	1523960000	1523910000	20
24	SL 5.08/24/180	1524060000	1524010000	20

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Miscellaneous	-

Pin headers SL 5.08/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 216

Solder pin length		4.5 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 5.08/2/180B	1524160000	1524110000	100
3	SL 5.08/3/180B	1524260000	1524210000	100
4	SL 5.08/4/180B	1524360000	1524310000	100
5	SL 5.08/5/180B	1524460000	1524410000	50
6	SL 5.08/6/180B	1524560000	1524510000	50
7	SL 5.08/7/180B	1524660000	1524610000	50
8	SL 5.08/8/180B	1524760000	1524710000	50
9	SL 5.08/9/180B	1524860000	1524810000	50
10	SL 5.08/10/180B	1524960000	1524910000	50
11	SL 5.08/11/180B	1525060000	1525010000	50
12	SL 5.08/12/180B	1525160000	1525110000	50
13	SL 5.08/13/180B	1525260000	1525210000	50
14	SL 5.08/14/180B	1525360000	1525310000	50
15	SL 5.08/15/180B	1525460000	1525410000	50
16	SL 5.08/16/180B	1525560000	1525510000	50
17	SL 5.08/17/180B	1525660000	1525610000	20
18	SL 5.08/18/180B	1525760000	1525710000	20
19	SL 5.08/19/180B	1525860000	1525810000	20
20	SL 5.08/20/180B	1525960000	1525910000	20
21	SL 5.08/21/180B	1526060000	1526010000	20
22	SL 5.08/22/180B	1526160000	1526110000	20
23	SL 5.08/23/180B	1526260000	1526210000	20
24	SL 5.08/24/180B	1526360000	1526310000	20

Accessories	Page
Mounting	187*
Marking	190
Coding	192, 193
Miscellaneous	-

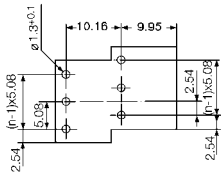
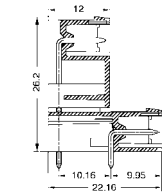
* See Note, page 187

Omnimate Range - 5.08 mm Pitch



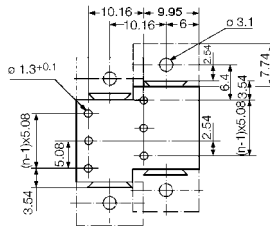
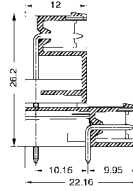
Pin headers SLD 5.08V/90

new



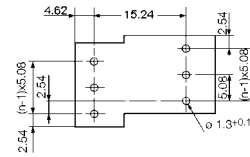
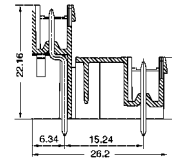
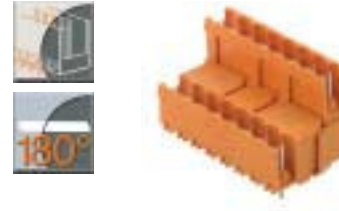
Pin headers SLD 5.08V/90B

new



Pin headers SLD 5.08V/180

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	7	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 217

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	7	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 217

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	7	15	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 217

Solder pin length 3.2 mm 4.5 mm

Color					
Poles	Type	Part No.	Qty.		
4	SLD 5.08V/4/90	1725170000	1725420000	100	
6	SLD 5.08V/6/90	1725180000	1725430000	100	
8	SLD 5.08V/8/90	1725190000	1725440000	100	
10	SLD 5.08V/10/90	1725200000	1725450000	50	
12	SLD 5.08V/12/90	1725210000	1725460000	50	
14	SLD 5.08V/14/90	1725220000	1725470000	50	
16	SLD 5.08V/16/90	1725230000	1725480000	50	
18	SLD 5.08V/18/90	1725240000	1725490000	50	
20	SLD 5.08V/20/90	1725250000	1725500000	50	
22	SLD 5.08V/22/90	1725260000	1725510000	50	
24	SLD 5.08V/24/90	1725270000	1725520000	50	
26	SLD 5.08V/26/90	1725280000	1725530000	50	
28	SLD 5.08V/28/90	1725290000	1725540000	50	
30	SLD 5.08V/30/90	1725300000	1725550000	50	
32	SLD 5.08V/32/90	1725310000	1725560000	50	
34	SLD 5.08V/34/90	1725320000	1725570000	50	
36	SLD 5.08V/36/90	1725330000	1725580000	20	
38	SLD 5.08V/38/90	1725340000	1725590000	20	
40	SLD 5.08V/40/90	1725350000	1725600000	20	
42	SLD 5.08V/42/90	1725360000	1725610000	20	
44	SLD 5.08V/44/90	1725370000	1725620000	20	
46	SLD 5.08V/46/90	1725380000	1725630000	20	
48	SLD 5.08V/48/90	1725390000	1725640000	20	

Accessories	Page
Mounting	188
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Miscellaneous	-

Solder pin length 3.2 mm 4.5 mm

Color					
Poles	Type	Part No.	Qty.		
4	SLD 5.08V/4/90B	1726280000	1726510000	100	
6	SLD 5.08V/6/90B	1726290000	1726520000	100	
8	SLD 5.08V/8/90B	1726300000	1726530000	100	
10	SLD 5.08V/10/90B	1726310000	1726540000	50	
12	SLD 5.08V/12/90B	1726320000	1726550000	50	
14	SLD 5.08V/14/90B	1726330000	1726560000	50	
16	SLD 5.08V/16/90B	1726340000	1726570000	50	
18	SLD 5.08V/18/90B	1726350000	1726580000	50	
20	SLD 5.08V/20/90B	1726360000	1726590000	50	
22	SLD 5.08V/22/90B	1726370000	1726600000	50	
24	SLD 5.08V/24/90B	1726380000	1726610000	50	
26	SLD 5.08V/26/90B	1726390000	1726620000	50	
28	SLD 5.08V/28/90B	1726400000	1726630000	50	
30	SLD 5.08V/30/90B	1726410000	1726640000	50	
32	SLD 5.08V/32/90B	1726420000	1726650000	50	
34	SLD 5.08V/34/90B	1726430000	1726660000	50	
36	SLD 5.08V/36/90B	1726440000	1726670000	20	
38	SLD 5.08V/38/90B	1726450000	1726680000	20	
40	SLD 5.08V/40/90B	1726460000	1726690000	20	
42	SLD 5.08V/42/90B	1726470000	1726700000	20	
44	SLD 5.08V/44/90B	1726480000	1726710000	20	
46	SLD 5.08V/46/90B	1726490000	1726720000	20	
48	SLD 5.08V/48/90B	1726500000	1726730000	20	

Accessories	Page
Mounting	187*
Marking	190
Coding	193
Miscellaneous	-

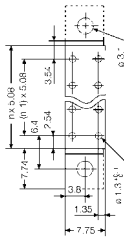
Solder pin length 3.2 mm 4.5 mm

Color					
Poles	Type	Part No.	Qty.		
4	SLD 5.08V/4/180	1725650000	1725880000	100	
6	SLD 5.08V/6/180	1725660000	1725890000	100	
8	SLD 5.08V/8/180	1725670000	1725900000	100	
10	SLD 5.08V/10/180	1725680000	1725910000	50	
12	SLD 5.08V/12/180	1725690000	1725920000	50	
14	SLD 5.08V/14/180	1725700000	1725930000	50	
16	SLD 5.08V/16/180	1725710000	1725940000	50	
18	SLD 5.08V/18/180	1725720000	1725950000	50	
20	SLD 5.08V/20/180	1725730000	1725960000	50	
22	SLD 5.08V/22/180	1725740000	1725970000	50	
24	SLD 5.08V/24/180	1725750000	1725980000	50	
26	SLD 5.08V/26/180	1725760000	1725990000	50	
28	SLD 5.08V/28/180	1725770000	1726000000	50	
30	SLD 5.08V/30/180	1725780000	1726010000	50	
32	SLD 5.08V/32/180	1725790000	1726020000	50	
34	SLD 5.08V/34/180	1725800000	1726030000	50	
36	SLD 5.08V/36/180	1725810000	1726040000	20	
38	SLD 5.08V/38/180	1725820000	1726050000	20	
40	SLD 5.08V/40/180	1725830000	1726060000	20	
42	SLD 5.08V/42/180	1725840000	1726070000	20	
44	SLD 5.08V/44/180	1725850000	1726080000	20	
46	SLD 5.08V/46/180	1725860000	1726090000	20	
48	SLD 5.08V/48/180	1725870000	1726100000	20	

Accessories	Page
Mounting	188
Marking	190
Coding	193
Miscellaneous	-



Socket header BLL 5.08/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 217

Solder pin length 4.5 mm 4.5 mm

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLL 5.08/2/180B	1693200000	1684230000	100
3	BLL 5.08/3/180B	1693210000	1684240000	100
4	BLL 5.08/4/180B	1693220000	1684250000	100
5	BLL 5.08/5/180B	1693230000	1684260000	50
6	BLL 5.08/6/180B	1693240000	1684270000	50
7	BLL 5.08/7/180B	1693250000	1684280000	50
8	BLL 5.08/8/180B	1693260000	1684290000	50
9	BLL 5.08/9/180B	1693270000	1684300000	50
10	BLL 5.08/10/180B	1693280000	1684310000	50
11	BLL 5.08/11/180B	1693290000	1684320000	50
12	BLL 5.08/12/180B	1693300000	1684330000	50
13	BLL 5.08/13/180B	1693310000	1684340000	50
14	BLL 5.08/14/180B	1693320000	1684350000	50
15	BLL 5.08/15/180B	1693330000	1684360000	50
16	BLL 5.08/16/180B	1693340000	1684370000	50
17	BLL 5.08/17/180B	1693350000	1684380000	20
18	BLL 5.08/18/180B	1693360000	1684390000	20
19	BLL 5.08/19/180B	1693370000	1684400000	20
20	BLL 5.08/20/180B	1693380000	1684410000	20
21	BLL 5.08/21/180B	1693390000	1684420000	20
22	BLL 5.08/22/180B	1693400000	1684430000	20
23	BLL 5.08/23/180B	1693410000	1684440000	20
24	BLL 5.08/24/180B	1693420000	1684450000	20

BLL allows for touchsafe PCBs

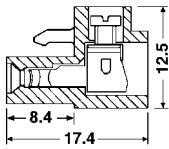
Accessories	Page
Mounting	187*
Marking	190
Coding	193
Miscellaneous	-

* See Note, page 187

Omnimate Range - 5.08 mm Pitch



Socket blocks BL 5.08/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	8	10	15
Wire size (mm²/AWG)	1.5	22...12	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Color



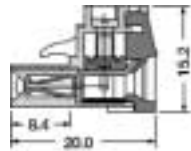
Poles	Type	Part No.	Part No.	Qty.
2	BL 5.08/2/180	1716320000	1716470000	100
3	BL 5.08/3/180	1716330000	1716480000	100
4	BL 5.08/4/180	1716340000	1716490000	100
5	BL 5.08/5/180	1716350000	1716500000	50
6	BL 5.08/6/180	1716360000	1716510000	50
7	BL 5.08/7/180	1716370000	1716520000	50
8	BL 5.08/8/180	1716380000	1716530000	50
9	BL 5.08/9/180	1716390000	1716540000	50
10	BL 5.08/10/180	1716400000	1716550000	50
11	BL 5.08/11/180	1716410000	1716560000	50
12	BL 5.08/12/180	1716420000	1716570000	50
13	BL 5.08/13/180	1716430000	1716580000	50
14	BL 5.08/14/180	1716440000	1716590000	50
15	BL 5.08/15/180	1716450000	1716600000	50
16	BL 5.08/16/180	1716460000	1716610000	50

Due to torque requirements do not connect wires to socket when connectors are already mated!

Accessories	Page
Mounting	-
Marking	190
Coding	-
Miscellaneous	195-201



Socket blocks BLZ 5.08/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Color

Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.08/2/180	1526460000	1526410000	100
3	BLZ 5.08/3/180	1526560000	1526510000	100
4	BLZ 5.08/4/180	1526660000	1526610000	100
5	BLZ 5.08/5/180	1526760000	1526710000	50
6	BLZ 5.08/6/180	1526860000	1526810000	50
7	BLZ 5.08/7/180	1526960000	1526910000	50
8	BLZ 5.08/8/180	1527060000	1527010000	50
9	BLZ 5.08/9/180	1527160000	1527110000	50
10	BLZ 5.08/10/180	1527260000	1527210000	50
11	BLZ 5.08/11/180	1527360000	1527310000	50
12	BLZ 5.08/12/180	1527460000	1527410000	50
13	BLZ 5.08/13/180	1527560000	1527510000	50
14	BLZ 5.08/14/180	1527660000	1527610000	50
15	BLZ 5.08/15/180	1527760000	1527710000	50
16	BLZ 5.08/16/180	1527860000	1527810000	50
17	BLZ 5.08/17/180	1527960000	1527910000	20
18	BLZ 5.08/18/180	1528060000	1528010000	20
19	BLZ 5.08/19/180	1528160000	1528110000	20
20	BLZ 5.08/20/180	1528260000	1528210000	20
21	BLZ 5.08/21/180	1528360000	1528310000	20
22	BLZ 5.08/22/180	1528460000	1528410000	20
23	BLZ 5.08/23/180	1528560000	1528510000	20
24	BLZ 5.08/24/180	1528660000	1528610000	20

Accessories

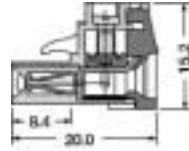
Accessories	Page
Mounting	-
Marking	190
Coding	193
Miscellaneous	195-201, 206, 207

Socket blocks BLZ 5.08/180 Printed

new



printed version



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

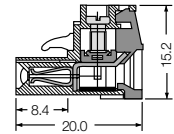
Color

Poles	Type	Part No.	Qty.
2	BLZ 5.08/2/180 Printed	1594240000	100
3	BLZ 5.08/3/180 Printed	1594250000	100
4	BLZ 5.08/4/180 Printed	1594260000	100
5	BLZ 5.08/5/180 Printed	1688380000	50
6	BLZ 5.08/6/180 Printed	1594270000	50
7	BLZ 5.08/7/180 Printed	1733551001	50
8	BLZ 5.08/8/180 Printed	1653451001	50
9	BLZ 5.08/9/180 Printed	1733561001	50
10	BLZ 5.08/10/180 Printed	1688390000	50
11	BLZ 5.08/11/180 Printed	1688400000	50
12	BLZ 5.08/12/180 Printed	1695761001	50
14	BLZ 5.08/14/180 Printed	1688410000	50
20	BLZ 5.08/20/180 Printed	1689871001	20

Accessories

Accessories	Page
Mounting	-
Marking	integrated in product
Coding	193
Miscellaneous	195-201

Socket blocks BLZ 5.08/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	15
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Color

Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.08/2/180B	1528760000	1528710000	100
3	BLZ 5.08/3/180B	1528860000	1528810000	100
4	BLZ 5.08/4/180B	1528960000	1528910000	100
5	BLZ 5.08/5/180B	1529060000	1529010000	50
6	BLZ 5.08/6/180B	1529160000	1529110000	50
7	BLZ 5.08/7/180B	1529260000	1529210000	50
8	BLZ 5.08/8/180B	1529360000	1529310000	50
9	BLZ 5.08/9/180B	1529460000	1529410000	50
10	BLZ 5.08/10/180B	1529560000	1529510000	50
11	BLZ 5.08/11/180B	1529660000	1529610000	50
12	BLZ 5.08/12/180B	1529760000	1529710000	50
13	BLZ 5.08/13/180B	1529860000	1529810000	50
14	BLZ 5.08/14/180B	1529960000	1529910000	50
15	BLZ 5.08/15/180B	1530060000	1530010000	50
16	BLZ 5.08/16/180B	1530160000	1530110000	50
17	BLZ 5.08/17/180B	1530260000	1530210000	20
18	BLZ 5.08/18/180B	1530360000	1530310000	20
19	BLZ 5.08/19/180B	1530460000	1530410000	20
20	BLZ 5.08/20/180B	1530560000	1530510000	20
21	BLZ 5.08/21/180B	1530660000	1530610000	20
22	BLZ 5.08/22/180B	1530760000	1530710000	20
23	BLZ 5.08/23/180B	1530860000	1530810000	20
24	BLZ 5.08/24/180B	1530960000	1530910000	20

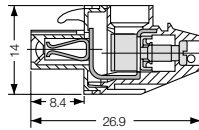
Accessories

Accessories	Page
Mounting	187
Marking	190
Coding	193
Miscellaneous	195-201

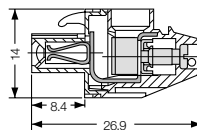
Omnimate Range - 5.08 mm Pitch



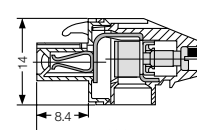
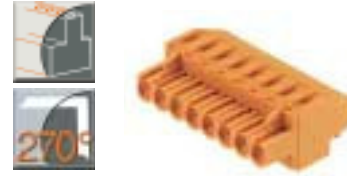
Socket blocks BLZ 5.08/90



Socket blocks BLZ 5.08/90B



Socket blocks BLZ 5.08/270



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.08/2/90	1552760000	1552710000	100
3	BLZ 5.08/3/90	1552860000	1552810000	100
4	BLZ 5.08/4/90	1552960000	1552910000	100
5	BLZ 5.08/5/90	1553060000	1553010000	50
6	BLZ 5.08/6/90	1553160000	1553110000	50
7	BLZ 5.08/7/90	1553260000	1553210000	50
8	BLZ 5.08/8/90	1553360000	1553310000	50
9	BLZ 5.08/9/90	1553460000	1553410000	50
10	BLZ 5.08/10/90	1553560000	1553510000	50
11	BLZ 5.08/11/90	1553660000	1553610000	50
12	BLZ 5.08/12/90	1553760000	1553710000	50
13	BLZ 5.08/13/90	1553860000	1553810000	50
14	BLZ 5.08/14/90	1553960000	1553910000	50
15	BLZ 5.08/15/90	1554060000	1554010000	50
16	BLZ 5.08/16/90	1554160000	1554110000	50
17	BLZ 5.08/17/90	1554260000	1554210000	20
18	BLZ 5.08/18/90	1554360000	1554310000	20
19	BLZ 5.08/19/90	1554460000	1554410000	20
20	BLZ 5.08/20/90	1554560000	1554510000	20
21	BLZ 5.08/21/90	1554660000	1554610000	20
22	BLZ 5.08/22/90	1554760000	1554710000	20
23	BLZ 5.08/23/90	1554860000	1554810000	20
24	BLZ 5.08/24/90	1554960000	1554910000	20

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Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.08/2/90B	1555060000	1555010000	100
3	BLZ 5.08/3/90B	1555160000	1555110000	100
4	BLZ 5.08/4/90B	1555260000	1555210000	100
5	BLZ 5.08/5/90B	1555360000	1555310000	50
6	BLZ 5.08/6/90B	1555460000	1555410000	50
7	BLZ 5.08/7/90B	1555560000	1555510000	50
8	BLZ 5.08/8/90B	1555660000	1555610000	50
9	BLZ 5.08/9/90B	1555760000	1555710000	50
10	BLZ 5.08/10/90B	1555860000	1555810000	50
11	BLZ 5.08/11/90B	1555960000	1555910000	50
12	BLZ 5.08/12/90B	1556060000	1556010000	50
13	BLZ 5.08/13/90B	1556160000	1556110000	50
14	BLZ 5.08/14/90B	1556260000	1556210000	50
15	BLZ 5.08/15/90B	1556360000	1556310000	50
16	BLZ 5.08/16/90B	1556460000	1556410000	50
17	BLZ 5.08/17/90B	1556560000	1556510000	20
18	BLZ 5.08/18/90B	1556660000	1556610000	20
19	BLZ 5.08/19/90B	1556760000	1556710000	20
20	BLZ 5.08/20/90B	1556860000	1556810000	20
21	BLZ 5.08/21/90B	1556960000	1556910000	20
22	BLZ 5.08/22/90B	1557060000	1557010000	20
23	BLZ 5.08/23/90B	1557160000	1557110000	20
24	BLZ 5.08/24/90B	1557260000	1557210000	20

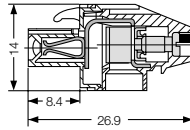
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Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 5.08/2/270	1557360000	1557310000	100
3	BLZ 5.08/3/270	1557460000	1557410000	100
4	BLZ 5.08/4/270	1557560000	1557510000	100
5	BLZ 5.08/5/270	1557660000	1557610000	50
6	BLZ 5.08/6/270	1557760000	1557710000	50
7	BLZ 5.08/7/270	1557860000	1557810000	50
8	BLZ 5.08/8/270	1557960000	1557910000	50
9	BLZ 5.08/9/270	1558060000	1558010000	50
10	BLZ 5.08/10/270	1558160000	1558110000	50
11	BLZ 5.08/11/270	1558260000	1558210000	50
12	BLZ 5.08/12/270	1558360000	1558310000	50
13	BLZ 5.08/13/270	1558460000	1558410000	50
14	BLZ 5.08/14/270	1558560000	1558510000	50
15	BLZ 5.08/15/270	1558660000	1558610000	50
16	BLZ 5.08/16/270	1558760000	1558710000	50
17	BLZ 5.08/17/270	1558860000	1558810000	20
18	BLZ 5.08/18/270	1558960000	1558910000	20
19	BLZ 5.08/19/270	1559060000	1559010000	20
20	BLZ 5.08/20/270	1559160000	1559110000	20
21	BLZ 5.08/21/270	1559260000	1559210000	20
22	BLZ 5.08/22/270	1559360000	1559310000	20
23	BLZ 5.08/23/270	1559460000	1559410000	20
24	BLZ 5.08/24/270	1559560000	1559510000	20

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Socket blocks BLZ 5.08/270B

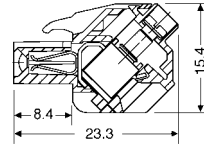


Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 218

Socket blocks BLZ 5.08/225

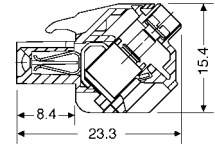


Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 222

Socket blocks BLZ 5.08/225B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10
Wire size (mm²/AWG)	2.5	22...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 222

Color					
Poles	Type	Part No.	Part No.	Qty.	
2	BLZ 5.08/2/270B	1559660000	1559610000	100	
3	BLZ 5.08/3/270B	1559760000	1559710000	100	
4	BLZ 5.08/4/270B	1559860000	1559810000	100	
5	BLZ 5.08/5/270B	1559960000	1559910000	100	
6	BLZ 5.08/6/270B	1560060000	1560010000	50	
7	BLZ 5.08/7/270B	1560160000	1560110000	50	
8	BLZ 5.08/8/270B	1560260000	1560210000	50	
9	BLZ 5.08/9/270B	1560360000	1560310000	50	
10	BLZ 5.08/10/270B	1560460000	1560410000	50	
11	BLZ 5.08/11/270B	1560560000	1560510000	50	
12	BLZ 5.08/12/270B	1560660000	1560610000	50	
13	BLZ 5.08/13/270B	1560760000	1560710000	50	
14	BLZ 5.08/14/270B	1560860000	1560810000	50	
15	BLZ 5.08/15/270B	1560960000	1560910000	50	
16	BLZ 5.08/16/270B	1561060000	1561010000	50	
17	BLZ 5.08/17/270B	1561160000	1561110000	20	
18	BLZ 5.08/18/270B	1561260000	1561210000	20	
19	BLZ 5.08/19/270B	1561360000	1561310000	20	
20	BLZ 5.08/20/270B	1561460000	1561410000	20	
21	BLZ 5.08/21/270B	1561560000	1561510000	20	
22	BLZ 5.08/22/270B	1561660000	1561610000	20	
23	BLZ 5.08/23/270B	1561760000	1561710000	20	
24	BLZ 5.08/24/270B	1561860000	1561810000	20	

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Color					
Poles	Type	Part No.	Part No.	Qty.	
2	BLZ 5.08/2/225	1741640000	1741870000	100	
3	BLZ 5.08/3/225	1741650000	1741880000	100	
4	BLZ 5.08/4/225	1741660000	1741890000	100	
5	BLZ 5.08/5/225	1741670000	1741900000	50	
6	BLZ 5.08/6/225	1741680000	1741910000	50	
7	BLZ 5.08/7/225	1741690000	1741920000	50	
8	BLZ 5.08/8/225	1741700000	1741930000	50	
9	BLZ 5.08/9/225	1741710000	1741940000	50	
10	BLZ 5.08/10/225	1741720000	1741950000	50	
11	BLZ 5.08/11/225	1741730000	1741960000	50	
12	BLZ 5.08/12/225	1741740000	1741970000	50	
13	BLZ 5.08/13/225	1741750000	1741980000	50	
14	BLZ 5.08/14/225	1741760000	1741990000	50	
15	BLZ 5.08/15/225	1741770000	1742000000	50	
16	BLZ 5.08/16/225	1741780000	1742010000	50	
17	BLZ 5.08/17/225	1741790000	1742020000	20	
18	BLZ 5.08/18/225	1741800000	1742030000	20	
19	BLZ 5.08/19/225	1741810000	1742040000	20	
20	BLZ 5.08/20/225	1741820000	1742050000	20	
21	BLZ 5.08/21/225	1741830000	1742060000	20	
22	BLZ 5.08/22/225	1741840000	1742070000	20	
23	BLZ 5.08/23/225	1741850000	1742080000	20	
24	BLZ 5.08/24/225	1741860000	1742090000	20	

Accessories	Page
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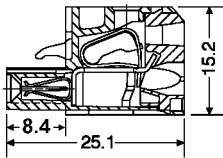
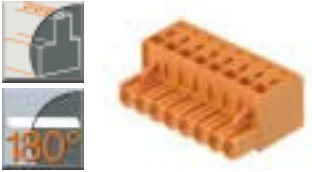
Color					
Poles	Type	Part No.	Part No.	Qty.	
2	BLZ 5.08/2/225B	1742100000	1742330000	100	
3	BLZ 5.08/3/225B	1742110000	1742340000	100	
4	BLZ 5.08/4/225B	1742120000	1742350000	100	
5	BLZ 5.08/5/225B	1742130000	1742360000	50	
6	BLZ 5.08/6/225B	1742140000	1742370000	50	
7	BLZ 5.08/7/225B	1742150000	1742380000	50	
8	BLZ 5.08/8/225B	1742160000	1742390000	50	
9	BLZ 5.08/9/225B	1742170000	1742400000	50	
10	BLZ 5.08/10/225B	1742180000	1742410000	50	
11	BLZ 5.08/11/225B	1742190000	1742420000	50	
12	BLZ 5.08/12/225B	1742200000	1742430000	50	
13	BLZ 5.08/13/225B	1742210000	1742440000	50	
14	BLZ 5.08/14/225B	1742220000	1742450000	50	
15	BLZ 5.08/15/225B	1742230000	1742460000	50	
16	BLZ 5.08/16/225B	1742240000	1742470000	50	
17	BLZ 5.08/17/225B	1742250000	1742480000	20	
18	BLZ 5.08/18/225B	1742260000	1742490000	20	
19	BLZ 5.08/19/225B	1742270000	1742500000	20	
20	BLZ 5.08/20/225B	1742280000	1742510000	20	
21	BLZ 5.08/21/225B	1742290000	1742520000	20	
22	BLZ 5.08/22/225B	1742300000	1742530000	20	
23	BLZ 5.08/23/225B	1742310000	1742540000	20	
24	BLZ 5.08/24/225B	1742320000	1742550000	20	

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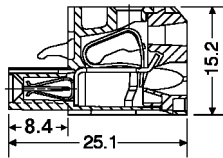
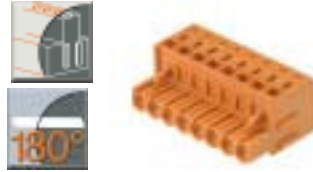
Omnimate Range - 5.08 mm Pitch



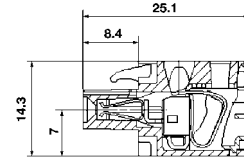
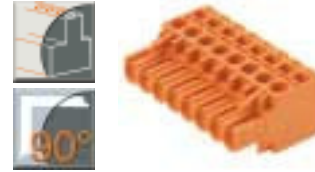
Socket blocks BLZF 5.08/180



Socket blocks BLZF 5.08/180B



Socket blocks BLZF 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 220

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 220

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 221

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZF 5.08/2/180	1707460000	1707690000	100
3	BLZF 5.08/3/180	1707470000	1707700000	100
4	BLZF 5.08/4/180	1707480000	1707710000	100
5	BLZF 5.08/5/180	1707490000	1707720000	50
6	BLZF 5.08/6/180	1707500000	1707730000	50
7	BLZF 5.08/7/180	1707510000	1707740000	50
8	BLZF 5.08/8/180	1707520000	1707750000	50
9	BLZF 5.08/9/180	1707530000	1707760000	50
10	BLZF 5.08/10/180	1707540000	1707770000	50
11	BLZF 5.08/11/180	1707550000	1707780000	50
12	BLZF 5.08/12/180	1707560000	1707790000	50
13	BLZF 5.08/13/180	1707570000	1707800000	50
14	BLZF 5.08/14/180	1707580000	1707810000	50
15	BLZF 5.08/15/180	1707590000	1707820000	50
16	BLZF 5.08/16/180	1707600000	1707830000	50
17	BLZF 5.08/17/180	1707610000	1707840000	20
18	BLZF 5.08/18/180	1707620000	1707850000	20
19	BLZF 5.08/19/180	1707630000	1707860000	20
20	BLZF 5.08/20/180	1707640000	1707870000	20
21	BLZF 5.08/21/180	1707650000	1707880000	20
22	BLZF 5.08/22/180	1707660000	1707890000	20
23	BLZF 5.08/23/180	1707670000	1707900000	20
24	BLZF 5.08/24/180	1707680000	1707910000	20

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Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZF 5.08/2/180B	1708300000	1708530000	100
3	BLZF 5.08/3/180B	1708310000	1708540000	100
4	BLZF 5.08/4/180B	1708320000	1708550000	100
5	BLZF 5.08/5/180B	1708330000	1708560000	50
6	BLZF 5.08/6/180B	1708340000	1708570000	50
7	BLZF 5.08/7/180B	1708350000	1708580000	50
8	BLZF 5.08/8/180B	1708360000	1708590000	50
9	BLZF 5.08/9/180B	1708370000	1708600000	50
10	BLZF 5.08/10/180B	1708380000	1708610000	50
11	BLZF 5.08/11/180B	1708390000	1708620000	50
12	BLZF 5.08/12/180B	1708400000	1708630000	50
13	BLZF 5.08/13/180B	1708410000	1708640000	50
14	BLZF 5.08/14/180B	1708420000	1708650000	50
15	BLZF 5.08/15/180B	1708430000	1708660000	50
16	BLZF 5.08/16/180B	1708440000	1708670000	50
17	BLZF 5.08/17/180B	1708450000	1708680000	20
18	BLZF 5.08/18/180B	1708460000	1708690000	20
19	BLZF 5.08/19/180B	1708470000	1708700000	20
20	BLZF 5.08/20/180B	1708480000	1708710000	20
21	BLZF 5.08/21/180B	1708490000	1708720000	20
22	BLZF 5.08/22/180B	1708500000	1708730000	20
23	BLZF 5.08/23/180B	1708510000	1708740000	20
24	BLZF 5.08/24/180B	1708520000	1708750000	20

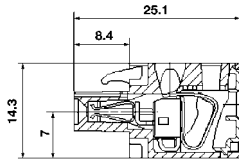
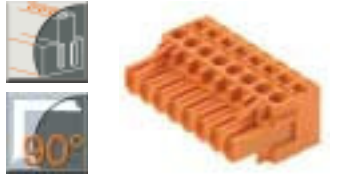
Accessories	Page
Mounting	187
Marking	190
Coding	193
Miscellaneous	196-202

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZF 5.08/2/90	1670790000	1671020000	100
3	BLZF 5.08/3/90	1670800000	1671030000	100
4	BLZF 5.08/4/90	1670810000	1671040000	100
5	BLZF 5.08/5/90	1670820000	1671050000	50
6	BLZF 5.08/6/90	1670830000	1671060000	50
7	BLZF 5.08/7/90	1670840000	1671070000	50
8	BLZF 5.08/8/90	1670850000	1671080000	50
9	BLZF 5.08/9/90	1670860000	1671090000	50
10	BLZF 5.08/10/90	1670870000	1671100000	50
11	BLZF 5.08/11/90	1670880000	1671110000	50
12	BLZF 5.08/12/90	1670890000	1671120000	50
13	BLZF 5.08/13/90	1670900000	1671130000	50
14	BLZF 5.08/14/90	1670910000	1671140000	50
15	BLZF 5.08/15/90	1670920000	1671150000	50
16	BLZF 5.08/16/90	1670930000	1671160000	50
17	BLZF 5.08/17/90	1670940000	1671170000	20
18	BLZF 5.08/18/90	1670950000	1671180000	20
19	BLZF 5.08/19/90	1670960000	1671190000	20
20	BLZF 5.08/20/90	1670970000	1671200000	20
21	BLZF 5.08/21/90	1670980000	1671210000	20
22	BLZF 5.08/22/90	1670990000	1671220000	20
23	BLZF 5.08/23/90	1671000000	1671230000	20
24	BLZF 5.08/24/90	1671010000	1671240000	20

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Coding	193
Miscellaneous	201, 202



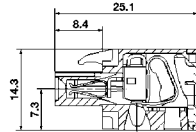
Socket blocks BLZF 5.08/90B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 221

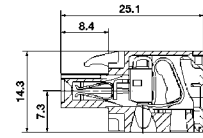
Socket blocks BLZF 5.08/270



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 221

Socket blocks BLZF 5.08/270B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 221

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZF 5.08/2/90B	1671250000	1671480000	100
3	BLZF 5.08/3/90B	1671260000	1671490000	100
4	BLZF 5.08/4/90B	1671270000	1671500000	100
5	BLZF 5.08/5/90B	1671280000	1671510000	50
6	BLZF 5.08/6/90B	1671290000	1671520000	50
7	BLZF 5.08/7/90B	1671300000	1671530000	50
8	BLZF 5.08/8/90B	1671310000	1671540000	50
9	BLZF 5.08/9/90B	1671320000	1671550000	50
10	BLZF 5.08/10/90B	1671330000	1671560000	50
11	BLZF 5.08/11/90B	1671340000	1671570000	50
12	BLZF 5.08/12/90B	1671350000	1671580000	50
13	BLZF 5.08/13/90B	1671360000	1671590000	50
14	BLZF 5.08/14/90B	1671370000	1671600000	50
15	BLZF 5.08/15/90B	1671380000	1671610000	50
16	BLZF 5.08/16/90B	1671390000	1671620000	50
17	BLZF 5.08/17/90B	1671400000	1671630000	20
18	BLZF 5.08/18/90B	1671410000	1671640000	20
19	BLZF 5.08/19/90B	1671420000	1671650000	20
20	BLZF 5.08/20/90B	1671430000	1671660000	20
21	BLZF 5.08/21/90B	1671440000	1671670000	20
22	BLZF 5.08/22/90B	1671450000	1671680000	20
23	BLZF 5.08/23/90B	1671460000	1671690000	20
24	BLZF 5.08/24/90B	1671470000	1671700000	20

Accessories	Page
Mounting	187
Marking	190
Coding	193
Miscellaneous	201, 201

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZF 5.08/2/270	1671940000	1672170000	100
3	BLZF 5.08/3/270	1671950000	1672180000	100
4	BLZF 5.08/4/270	1671960000	1672190000	100
5	BLZF 5.08/5/270	1671970000	1672200000	50
6	BLZF 5.08/6/270	1671980000	1672210000	50
7	BLZF 5.08/7/270	1671990000	1672220000	50
8	BLZF 5.08/8/270	1672000000	1672230000	50
9	BLZF 5.08/9/270	1672010000	1672240000	50
10	BLZF 5.08/10/270	1672020000	1672250000	50
11	BLZF 5.08/11/270	1672030000	1672260000	50
12	BLZF 5.08/12/270	1672040000	1672270000	50
13	BLZF 5.08/13/270	1672050000	1672280000	50
14	BLZF 5.08/14/270	1672060000	1672290000	50
15	BLZF 5.08/15/270	1672070000	1672300000	50
16	BLZF 5.08/16/270	1672080000	1672310000	50
17	BLZF 5.08/17/270	1672090000	1672320000	20
18	BLZF 5.08/18/270	1672100000	1672330000	20
19	BLZF 5.08/19/270	1672110000	1672340000	20
20	BLZF 5.08/20/270	1672120000	1672350000	20
21	BLZF 5.08/21/270	1672130000	1672360000	20
22	BLZF 5.08/22/270	1672140000	1672370000	20
23	BLZF 5.08/23/270	1672150000	1672380000	20
24	BLZF 5.08/24/270	1672160000	1672390000	20

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Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZF 5.08/2/270B	1672400000	1672630000	100
3	BLZF 5.08/3/270B	1672410000	1672640000	100
4	BLZF 5.08/4/270B	1672420000	1672650000	100
5	BLZF 5.08/5/270B	1672430000	1672660000	50
6	BLZF 5.08/6/270B	1672440000	1672670000	50
7	BLZF 5.08/7/270B	1672450000	1672680000	50
8	BLZF 5.08/8/270B	1672460000	1672690000	50
9	BLZF 5.08/9/270B	1672470000	1672700000	50
10	BLZF 5.08/10/270B	1672480000	1672710000	50
11	BLZF 5.08/11/270B	1672490000	1672720000	50
12	BLZF 5.08/12/270B	1672500000	1672730000	50
13	BLZF 5.08/13/270B	1672510000	1672740000	50
14	BLZF 5.08/14/270B	1672520000	1672750000	50
15	BLZF 5.08/15/270B	1672530000	1672760000	50
16	BLZF 5.08/16/270B	1672540000	1672770000	50
17	BLZF 5.08/17/270B	1672550000	1672780000	20
18	BLZF 5.08/18/270B	1672560000	1672790000	20
19	BLZF 5.08/19/270B	1672570000	1672800000	20
20	BLZF 5.08/20/270B	1672580000	1672810000	20
21	BLZF 5.08/21/270B	1672590000	1672820000	20
22	BLZF 5.08/22/270B	1672600000	1672830000	20
23	BLZF 5.08/23/270B	1672610000	1672840000	20
24	BLZF 5.08/24/270B	1672620000	1672850000	20

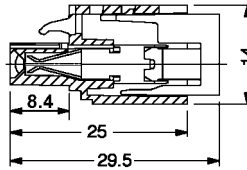
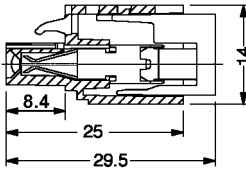
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Miscellaneous	201, 202

Omnimate Range - 5.08 mm Pitch



Socket blocks BLIDC 5.08

Socket blocks BLIDC 5.08B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	9	8	7
Wire size (mm ² /AWG)	0.75	22...20	22...20

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 220

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	9	8	7
Wire size (mm ² /AWG)	0.75	22...20	22...20

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 220

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLIDC 5.08/2	1724940000	1759390000	100
3	BLIDC 5.08/3	1724950000	1759400000	100
4	BLIDC 5.08/4	1724960000	1759410000	100
5	BLIDC 5.08/5	1724970000	1759420000	50
6	BLIDC 5.08/6	1724980000	1759430000	50
7	BLIDC 5.08/7	1724990000	1759440000	50
8	BLIDC 5.08/8	1725000000	1759450000	50
9	BLIDC 5.08/9	1725010000	1759460000	50
10	BLIDC 5.08/10	1725020000	1759470000	50
11	BLIDC 5.08/11	1725030000	1759480000	50
12	BLIDC 5.08/12	1725040000	1759490000	50

Color



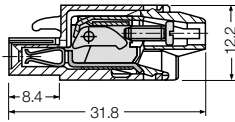
Poles	Type	Part No.	Part No.	Qty.
2	BLIDC 5.08/2B	1759500000	1759610000	100
3	BLIDC 5.08/3B	1759510000	1759620000	100
4	BLIDC 5.08/4B	1759520000	1759630000	100
5	BLIDC 5.08/5B	1759530000	1759640000	50
6	BLIDC 5.08/6B	1759540000	1759650000	50
7	BLIDC 5.08/7B	1759550000	1759660000	50
8	BLIDC 5.08/8B	1759560000	1759670000	50
9	BLIDC 5.08/9B	1759570000	1759680000	50
10	BLIDC 5.08/10B	1759580000	1759690000	50
11	BLIDC 5.08/11B	1759590000	1759700000	50
12	BLIDC 5.08/12B	1759600000	1759710000	50

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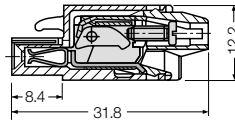
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Socket blocks BLT 5.08/180



Socket blocks BLT 5.08/180B





Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	15	15
Wire size (mm ² /AWG)	1.5	22...12	12



*Pollution severity 3 / Overvoltage category III
Additional technical data see page 219

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	15	15
Wire size (mm ² /AWG)	1.5	22...12	12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 219

Color				
Poles	Type	Part No.	Part No.	Qty.
2	BLT 5.08/2/180	1499560000	1499510000	100
3	BLT 5.08/3/180	1499660000	1499610000	100
4	BLT 5.08/4/180	1499760000	1499710000	100
5	BLT 5.08/5/180	1499860000	1499810000	50
6	BLT 5.08/6/180	1499960000	1499910000	50
7	BLT 5.08/7/180	1500060000	1500010000	50
8	BLT 5.08/8/180	1500160000	1500110000	50
9	BLT 5.08/9/180	1500260000	1500210000	50
10	BLT 5.08/10/180	1500360000	1500310000	50
11	BLT 5.08/11/180	1500460000	1500410000	50
12	BLT 5.08/12/180	1500560000	1500510000	50
13	BLT 5.08/13/180	1500660000	1500610000	50
14	BLT 5.08/14/180	1500760000	1500710000	50
15	BLT 5.08/15/180	1500860000	1500810000	50
16	BLT 5.08/16/180	1500960000	1500910000	50
17	BLT 5.08/17/180	1501060000	1501010000	20
18	BLT 5.08/18/180	1501160000	1501110000	20
19	BLT 5.08/19/180	1501260000	1501210000	20
20	BLT 5.08/20/180	1501360000	1501310000	20
21	BLT 5.08/21/180	1501460000	1501410000	20
22	BLT 5.08/22/180	1501560000	1501510000	20
23	BLT 5.08/23/180	1501660000	1501610000	20
24	BLT 5.08/24/180	1501760000	1501710000	20

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Color				
Poles	Type	Part No.	Part No.	Qty.
2	BLT 5.08/2/180B	1501860000	1501810000	100
3	BLT 5.08/3/180B	1501960000	1501910000	100
4	BLT 5.08/4/180B	1502060000	1502010000	100
5	BLT 5.08/5/180B	1502160000	1502110000	50
6	BLT 5.08/6/180B	1502260000	1502210000	50
7	BLT 5.08/7/180B	1502360000	1502310000	50
8	BLT 5.08/8/180B	1502460000	1502410000	50
9	BLT 5.08/9/180B	1502560000	1502510000	50
10	BLT 5.08/10/180B	1502660000	1502610000	50
11	BLT 5.08/11/180B	1502760000	1502710000	50
12	BLT 5.08/12/180B	1502860000	1502810000	50
13	BLT 5.08/13/180B	1502960000	1502910000	50
14	BLT 5.08/14/180B	1503060000	1503010000	50
15	BLT 5.08/15/180B	1503160000	1503110000	50
16	BLT 5.08/16/180B	1503260000	1503210000	50
17	BLT 5.08/17/180B	1503360000	1503310000	20
18	BLT 5.08/18/180B	1503460000	1503410000	20
19	BLT 5.08/19/180B	1503560000	1503510000	20
20	BLT 5.08/20/180B	1503660000	1503610000	20
21	BLT 5.08/21/180B	1503760000	1503710000	20
22	BLT 5.08/22/180B	1503860000	1503810000	20
23	BLT 5.08/23/180B	1503960000	1503910000	20
24	BLT 5.08/24/180B	1504060000	1504010000	20

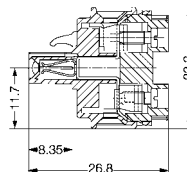
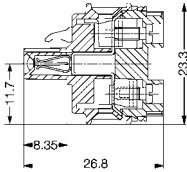
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Omnimate Range - 5.08 mm Pitch



Socket blocks BLDT 5.08

Socket blocks BLDT 5.08B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	15	14
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 222

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	15	14
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 222

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLDT 5.08/2	1644730000	1660710000	100
3	BLDT 5.08/3	1644740000	1660720000	100
4	BLDT 5.08/4	1644750000	1660730000	100
5	BLDT 5.08/5	1644760000	1660740000	50
6	BLDT 5.08/6	1644770000	1660750000	50
7	BLDT 5.08/7	1644780000	1660760000	50
8	BLDT 5.08/8	1644790000	1660770000	50
9	BLDT 5.08/9	1644800000	1660780000	50
10	BLDT 5.08/10	1644810000	1660790000	50
11	BLDT 5.08/11	1644820000	1660800000	50
12	BLDT 5.08/12	1644830000	1660810000	50

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLDT 5.08/2B	1651740000	1673780000	100
3	BLDT 5.08/3B	1651750000	1673790000	100
4	BLDT 5.08/4B	1651760000	1673800000	100
5	BLDT 5.08/5B	1651770000	1673810000	50
6	BLDT 5.08/6B	1651780000	1673820000	50
7	BLDT 5.08/7B	1651790000	1673830000	50
8	BLDT 5.08/8B	1651800000	1673840000	50
9	BLDT 5.08/9B	1651810000	1673850000	50
10	BLDT 5.08/10B	1651820000	1673860000	50
11	BLDT 5.08/11B	1651830000	1673870000	50
12	BLDT 5.08/12B	1651840000	1673880000	50

2 connections per pole

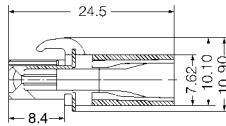
2 connections per pole

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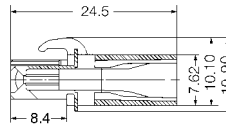
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Socket blocks BLC 5.08/180R



Socket blocks BLC 5.08BR



Crimp contacts for BLC 5.08



A variety of crimp contacts are available for use with the BLC 5.08 socket block to match the specific application.

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	10	14
Wire size (mm²/AWG)	2.5	22...14	12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 221

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	10	14
Wire size (mm²/AWG)	2.5	22...14	12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 221

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLC 5.08/2/180R	1610490000	1711960000	100
3	BLC 5.08/3/180R	1610500000	1711970000	100
4	BLC 5.08/4/180R	1610510000	1711980000	100
5	BLC 5.08/5/180R	1610520000	1711990000	50
6	BLC 5.08/6/180R	1610530000	1712000000	50
7	BLC 5.08/7/180R	1610540000	1712010000	50
8	BLC 5.08/8/180R	1610550000	1712020000	50
9	BLC 5.08/9/180R	1610560000	1712030000	50
10	BLC 5.08/10/180R	1610570000	1712040000	50
11	BLC 5.08/11/180R	1610580000	1712050000	50
12	BLC 5.08/12/180R	1610590000	1712060000	50
13	BLC 5.08/13/180R	1610600000	1712070000	50
14	BLC 5.08/14/180R	1610610000	1712080000	50
15	BLC 5.08/15/180R	1610620000	1712090000	50
16	BLC 5.08/16/180R	1610630000	1712100000	50

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Color



Poles	Type	Part No.	Part No.	Qty.
2	BLC 5.08/2/180BR	1649370000	1712110000	100
3	BLC 5.08/3/180BR	1649380000	1712120000	100
4	BLC 5.08/4/180BR	1649390000	1712130000	100
5	BLC 5.08/5/180BR	1649400000	1712140000	50
6	BLC 5.08/6/180BR	1649410000	1712150000	50
7	BLC 5.08/7/180BR	1649420000	1712160000	50
8	BLC 5.08/8/180BR	1649430000	1712170000	50
9	BLC 5.08/9/180BR	1649440000	1712180000	50
10	BLC 5.08/10/180BR	1649450000	1712190000	50
11	BLC 5.08/11/180BR	1649460000	1712200000	50
12	BLC 5.08/12/180BR	1649470000	1712210000	50
13	BLC 5.08/13/180BR	1649480000	1712220000	50
14	BLC 5.08/14/180BR	1649490000	1712230000	50
15	BLC 5.08/15/180BR	1649500000	1712240000	50
16	BLC 5.08/16/180BR	1649510000	1712250000	50

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Single contacts, tin-plated for conductor	Part No.	Qty.
DFFC 0.22-0.35 SN E	0.22-0.35 mm ²	1604250000 250
DFFC 0.5-1.0 SN E	0.5-1.0 mm ²	1567060000 250
DFFC 1.5-2.5 SN E	1.5-2.5 mm ²	1567070000 250

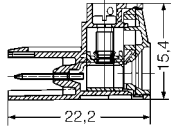
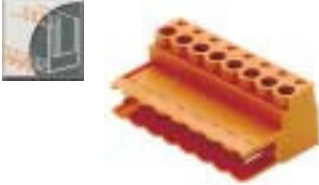
Bandolier, tin-plated for conductor	Part No.	Qty.
DFFC 0.22-0.35 SN R	0.22-0.35 mm ²	1604230000 3000
DFFC 0.5-1.0 SN R	0.5-1.0 mm ²	1480000000 3000
DFFC 1.5-2.5 SN R	1.5-2.5 mm ²	1480100000 2500

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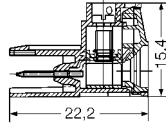
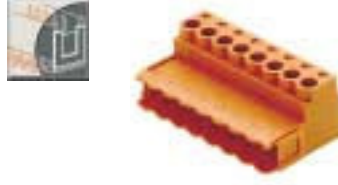
Omnimate Range - 5.08 mm Pitch



Pin plugs SLS 5.08/180



Pin plugs SLS 5.08/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	14
Wire size (mm ² /AWG)	2.5	28...12	28...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 223

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	14
Wire size (mm ² /AWG)	2.5	28...12	28...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 223

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SLS 5.08/2/180	1627090000	1644920000	100
3	SLS 5.08/3/180	1627100000	1644930000	100
4	SLS 5.08/4/180	1627110000	1644940000	100
5	SLS 5.08/5/180	1627120000	1644950000	50
6	SLS 5.08/6/180	1627130000	1644960000	50
7	SLS 5.08/7/180	1627140000	1644970000	50
8	SLS 5.08/8/180	1627150000	1644980000	50
9	SLS 5.08/9/180	1627160000	1644990000	50
10	SLS 5.08/10/180	1627170000	1645000000	50
11	SLS 5.08/11/180	1627180000	1645010000	50
12	SLS 5.08/12/180	1627190000	1645020000	50
13	SLS 5.08/13/180	1627200000	1645030000	50
14	SLS 5.08/14/180	1627210000	1645040000	50
15	SLS 5.08/15/180	1627220000	1645050000	50
16	SLS 5.08/16/180	1627230000	1645060000	50
17	SLS 5.08/17/180	1644840000	1645070000	20
18	SLS 5.08/18/180	1644850000	1645080000	20
19	SLS 5.08/19/180	1644860000	1645090000	20
20	SLS 5.08/20/180	1644870000	1645100000	20
21	SLS 5.08/21/180	1644880000	1645110000	20
22	SLS 5.08/22/180	1644890000	1645120000	20
23	SLS 5.08/23/180	1644900000	1645130000	20
24	SLS 5.08/24/180	1644910000	1645140000	20

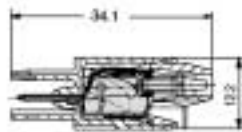
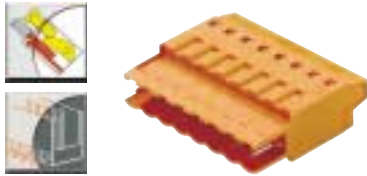
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Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SLS 5.08/2/180B	1627240000	1645230000	100
3	SLS 5.08/3/180B	1627250000	1645240000	100
4	SLS 5.08/4/180B	1627260000	1645250000	100
5	SLS 5.08/5/180B	1627270000	1645260000	50
6	SLS 5.08/6/180B	1627280000	1645270000	50
7	SLS 5.08/7/180B	1627290000	1645280000	50
8	SLS 5.08/8/180B	1627300000	1645290000	50
9	SLS 5.08/9/180B	1627310000	1645300000	50
10	SLS 5.08/10/180B	1627320000	1645310000	50
11	SLS 5.08/11/180B	1627330000	1645320000	50
12	SLS 5.08/12/180B	1627340000	1645330000	50
13	SLS 5.08/13/180B	1627350000	1645340000	50
14	SLS 5.08/14/180B	1627360000	1645350000	50
15	SLS 5.08/15/180B	1627370000	1645360000	50
16	SLS 5.08/16/180B	1627380000	1645370000	50
17	SLS 5.08/17/180B	1645150000	1645380000	20
18	SLS 5.08/18/180B	1645160000	1645390000	20
19	SLS 5.08/19/180B	1645170000	1645400000	20
20	SLS 5.08/20/180B	1645180000	1645410000	20
21	SLS 5.08/21/180B	1645190000	1645420000	20
22	SLS 5.08/22/180B	1645200000	1645430000	20
23	SLS 5.08/23/180B	1645210000	1645440000	20
24	SLS 5.08/24/180B	1645220000	1645450000	20

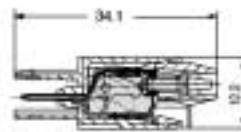
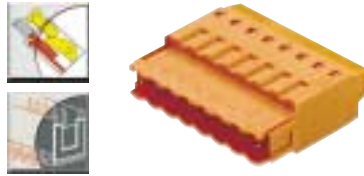
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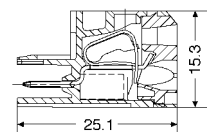
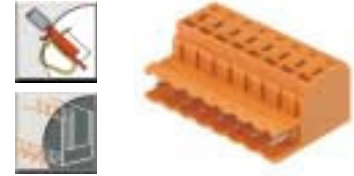
Pin plugs SLT 5.08/180



Pin plugs SLT 5.08/180B



Pin plugs SLZF 5.08/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm ² /AWG)	1.5	26...12	28...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 223

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm ² /AWG)	1.5	26...12	28...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 223

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm ² /AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 224

Color				
Poles	Type	Part No.	Part No.	Qty.
2	SLT 5.08/2/180	1611560000	1640430000	100
3	SLT 5.08/3/180	1611570000	1640450000	100
4	SLT 5.08/4/180	1611580000	1640460000	100
5	SLT 5.08/5/180	1611590000	1640470000	50
6	SLT 5.08/6/180	1611600000	1640480000	50
7	SLT 5.08/7/180	1611610000	1640490000	50
8	SLT 5.08/8/180	1611620000	1640500000	50
9	SLT 5.08/9/180	1611630000	1640510000	50
10	SLT 5.08/10/180	1611640000	1640520000	50
11	SLT 5.08/11/180	1611650000	1640530000	50
12	SLT 5.08/12/180	1611660000	1640540000	50
13	SLT 5.08/13/180	1611670000	1640550000	50
14	SLT 5.08/14/180	1611680000	1640560000	50
15	SLT 5.08/15/180	1611690000	1640570000	50
16	SLT 5.08/16/180	1611700000	1640580000	50

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Color				
Poles	Type	Part No.	Part No.	Qty.
2	SLT 5.08/2/180B	1611710000	1640590000	100
3	SLT 5.08/3/180B	1611720000	1640600000	100
4	SLT 5.08/4/180B	1611730000	1640610000	100
5	SLT 5.08/5/180B	1611740000	1640620000	50
6	SLT 5.08/6/180B	1611750000	1640630000	50
7	SLT 5.08/7/180B	1611760000	1640640000	50
8	SLT 5.08/8/180B	1611770000	1640650000	50
9	SLT 5.08/9/180B	1611780000	1640660000	50
10	SLT 5.08/10/180B	1611790000	1640670000	50
11	SLT 5.08/11/180B	1611800000	1640680000	50
12	SLT 5.08/12/180B	1611810000	1640690000	50
13	SLT 5.08/13/180B	1611820000	1640700000	50
14	SLT 5.08/14/180B	1611830000	1640710000	50
15	SLT 5.08/15/180B	1611840000	1640720000	50
16	SLT 5.08/16/180B	1611850000	1640730000	50

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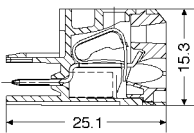
Color				
Poles	Type	Part No.	Part No.	Qty.
2	SLZF 5.08/2/180	1709370000	1709600000	100
3	SLZF 5.08/3/180	1709380000	1709610000	100
4	SLZF 5.08/4/180	1709390000	1709620000	100
5	SLZF 5.08/5/180	1709400000	1709630000	50
6	SLZF 5.08/6/180	1709410000	1709640000	50
7	SLZF 5.08/7/180	1709420000	1709650000	50
8	SLZF 5.08/8/180	1709430000	1709660000	50
9	SLZF 5.08/9/180	1709440000	1709670000	50
10	SLZF 5.08/10/180	1709450000	1709680000	50
11	SLZF 5.08/11/180	1709460000	1709690000	50
12	SLZF 5.08/12/180	1709470000	1709700000	50
13	SLZF 5.08/13/180	1709480000	1709710000	50
14	SLZF 5.08/14/180	1709490000	1709720000	50
15	SLZF 5.08/15/180	1709500000	1709730000	50
16	SLZF 5.08/16/180	1709510000	1709740000	50
17	SLZF 5.08/17/180	1709520000	1709750000	20
18	SLZF 5.08/18/180	1709530000	1709760000	20
19	SLZF 5.08/19/180	1709540000	1709770000	20
20	SLZF 5.08/20/180	1709550000	1709780000	20
21	SLZF 5.08/21/180	1709560000	1709790000	20
22	SLZF 5.08/22/180	1709570000	1709800000	20
23	SLZF 5.08/23/180	1709580000	1709810000	20
24	SLZF 5.08/24/180	1709590000	1709820000	20

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Omnimate Range - 5.08 mm Pitch

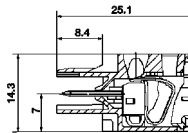


Pin plugs SLZF 5.08/180B



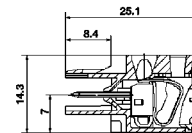
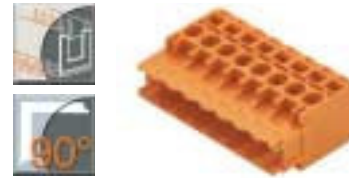
Pin plugs SLZF 5.08/90

new



Pin plugs SLZF 5.08/90B

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 224

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 224

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 224

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SLZF 5.08/2/180B	1710210000	1710440000	100
3	SLZF 5.08/3/180B	1710220000	1710450000	100
4	SLZF 5.08/4/180B	1710230000	1710460000	100
5	SLZF 5.08/5/180B	1710240000	1710470000	50
6	SLZF 5.08/6/180B	1710250000	1710480000	50
7	SLZF 5.08/7/180B	1710260000	1710490000	50
8	SLZF 5.08/8/180B	1710270000	1710500000	50
9	SLZF 5.08/9/180B	1710280000	1710510000	50
10	SLZF 5.08/10/180B	1710290000	1710520000	50
11	SLZF 5.08/11/180B	1710300000	1710530000	50
12	SLZF 5.08/12/180B	1710310000	1710540000	50
13	SLZF 5.08/13/180B	1710320000	1710550000	50
14	SLZF 5.08/14/180B	1710330000	1710560000	50
15	SLZF 5.08/15/180B	1710340000	1710570000	50
16	SLZF 5.08/16/180B	1710350000	1710580000	50
17	SLZF 5.08/17/180B	1710360000	1710590000	20
18	SLZF 5.08/18/180B	1710370000	1710600000	20
19	SLZF 5.08/19/180B	1710380000	1710610000	20
20	SLZF 5.08/20/180B	1710390000	1710620000	20
21	SLZF 5.08/21/180B	1710400000	1710630000	20
22	SLZF 5.08/22/180B	1710410000	1710640000	20
23	SLZF 5.08/23/180B	1710420000	1710650000	20
24	SLZF 5.08/24/180B	1710430000	1710660000	20

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Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SLZF 5.08/2/90	1673090000	1673320000	100
3	SLZF 5.08/3/90	1673100000	1673330000	100
4	SLZF 5.08/4/90	1673110000	1673340000	100
5	SLZF 5.08/5/90	1673120000	1673350000	50
6	SLZF 5.08/6/90	1673130000	1673360000	50
7	SLZF 5.08/7/90	1673140000	1673370000	50
8	SLZF 5.08/8/90	1673150000	1673380000	50
9	SLZF 5.08/9/90	1673160000	1673390000	50
10	SLZF 5.08/10/90	1673170000	1673400000	50
11	SLZF 5.08/11/90	1673180000	1673410000	50
12	SLZF 5.08/12/90	1673190000	1673420000	50
13	SLZF 5.08/13/90	1673200000	1673430000	50
14	SLZF 5.08/14/90	1673210000	1673440000	50
15	SLZF 5.08/15/90	1673220000	1673450000	50
16	SLZF 5.08/16/90	1673230000	1673460000	50
17	SLZF 5.08/17/90	1673240000	1673470000	20
18	SLZF 5.08/18/90	1673250000	1673480000	20
19	SLZF 5.08/19/90	1673260000	1673490000	20
20	SLZF 5.08/20/90	1673270000	1673500000	20
21	SLZF 5.08/21/90	1673280000	1673510000	20
22	SLZF 5.08/22/90	1673290000	1673520000	20
23	SLZF 5.08/23/90	1673300000	1673530000	20
24	SLZF 5.08/24/90	1673310000	1673540000	20

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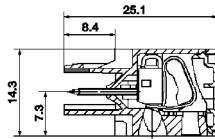
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SLZF 5.08/2/90B	1673550000	1669910000	100
3	SLZF 5.08/3/90B	1673560000	1669920000	100
4	SLZF 5.08/4/90B	1673570000	1669930000	100
5	SLZF 5.08/5/90B	1673580000	1669940000	50
6	SLZF 5.08/6/90B	1673590000	1669950000	50
7	SLZF 5.08/7/90B	1673600000	1669960000	50
8	SLZF 5.08/8/90B	1673610000	1669970000	50
9	SLZF 5.08/9/90B	1673620000	1669980000	50
10	SLZF 5.08/10/90B	1673630000	1669990000	50
11	SLZF 5.08/11/90B	1673640000	1670000000	50
12	SLZF 5.08/12/90B	1673650000	1670010000	50
13	SLZF 5.08/13/90B	1673660000	1670020000	50
14	SLZF 5.08/14/90B	1673670000	1670030000	50
15	SLZF 5.08/15/90B	1673680000	1670040000	50
16	SLZF 5.08/16/90B	1673690000	1670050000	50
17	SLZF 5.08/17/90B	1673700000	1670060000	20
18	SLZF 5.08/18/90B	1673710000	1670070000	20
19	SLZF 5.08/19/90B	1673720000	1670080000	20
20	SLZF 5.08/20/90B	1673730000	1670090000	20
21	SLZF 5.08/21/90B	1673740000	1670100000	20
22	SLZF 5.08/22/90B	1673750000	1670110000	20
23	SLZF 5.08/23/90B	1673760000	1670120000	20
24	SLZF 5.08/24/90B	1673770000	1670130000	20

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Pin plugs SLZF 5.08/270

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

*Pollution severity 3 / Overvoltage category III

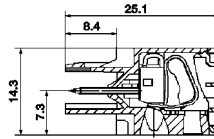
Additional technical data see page 224

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SLZF 5.08/2/270	1688430000	1688660000	100
3	SLZF 5.08/3/270	1688440000	1688670000	100
4	SLZF 5.08/4/270	1688450000	1688680000	100
5	SLZF 5.08/5/270	1688460000	1688690000	50
6	SLZF 5.08/6/270	1688470000	1688700000	50
7	SLZF 5.08/7/270	1688480000	1688710000	50
8	SLZF 5.08/8/270	1688490000	1688720000	50
9	SLZF 5.08/9/270	1688500000	1688730000	50
10	SLZF 5.08/10/270	1688510000	1688740000	50
11	SLZF 5.08/11/270	1688520000	1688750000	50
12	SLZF 5.08/12/270	1688530000	1688760000	50
13	SLZF 5.08/13/270	1688540000	1688770000	50
14	SLZF 5.08/14/270	1688550000	1688780000	50
15	SLZF 5.08/15/270	1688560000	1688790000	50
16	SLZF 5.08/16/270	1688570000	1688800000	50
17	SLZF 5.08/17/270	1688580000	1688810000	20
18	SLZF 5.08/18/270	1688590000	1688820000	20
19	SLZF 5.08/19/270	1688600000	1688830000	20
20	SLZF 5.08/20/270	1688610000	1688840000	20
21	SLZF 5.08/21/270	1688620000	1688850000	20
22	SLZF 5.08/22/270	1688630000	1688860000	20
23	SLZF 5.08/23/270	1688640000	1688870000	20
24	SLZF 5.08/24/270	1688650000	1688880000	20

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Pin plugs SLZF 5.08/270B

new



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	10	15
Wire size (mm²/AWG)	2.5	26...12	26...14

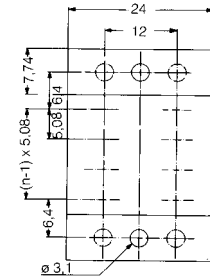
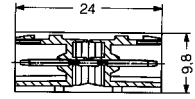
*Pollution severity 3 / Overvoltage category III

Additional technical data see page 224

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SLZF 5.08/2/270B	1706140000	1706370000	100
3	SLZF 5.08/3/270B	1706150000	1706380000	100
4	SLZF 5.08/4/270B	1706160000	1706390000	100
5	SLZF 5.08/5/270B	1706170000	1706400000	50
6	SLZF 5.08/6/270B	1706180000	1706410000	50
7	SLZF 5.08/7/270B	1706190000	1706420000	50
8	SLZF 5.08/8/270B	1706200000	1706430000	50
9	SLZF 5.08/9/270B	1706210000	1706440000	50
10	SLZF 5.08/10/270B	1706220000	1706450000	50
11	SLZF 5.08/11/270B	1706230000	1706460000	50
12	SLZF 5.08/12/270B	1706240000	1706470000	50
13	SLZF 5.08/13/270B	1706250000	1706480000	50
14	SLZF 5.08/14/270B	1706260000	1706490000	50
15	SLZF 5.08/15/270B	1706270000	1706500000	50
16	SLZF 5.08/16/270B	1706280000	1706510000	50
17	SLZF 5.08/17/270B	1706290000	1706520000	20
18	SLZF 5.08/18/270B	1706300000	1706530000	20
19	SLZF 5.08/19/270B	1706310000	1706540000	20
20	SLZF 5.08/20/270B	1706320000	1706550000	20
21	SLZF 5.08/21/270B	1706330000	1706560000	20
22	SLZF 5.08/22/270B	1706340000	1706570000	20
23	SLZF 5.08/23/270B	1706350000	1706580000	20
24	SLZF 5.08/24/270B	1706360000	1706590000	20

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Coupler headers SL 5.08 KU

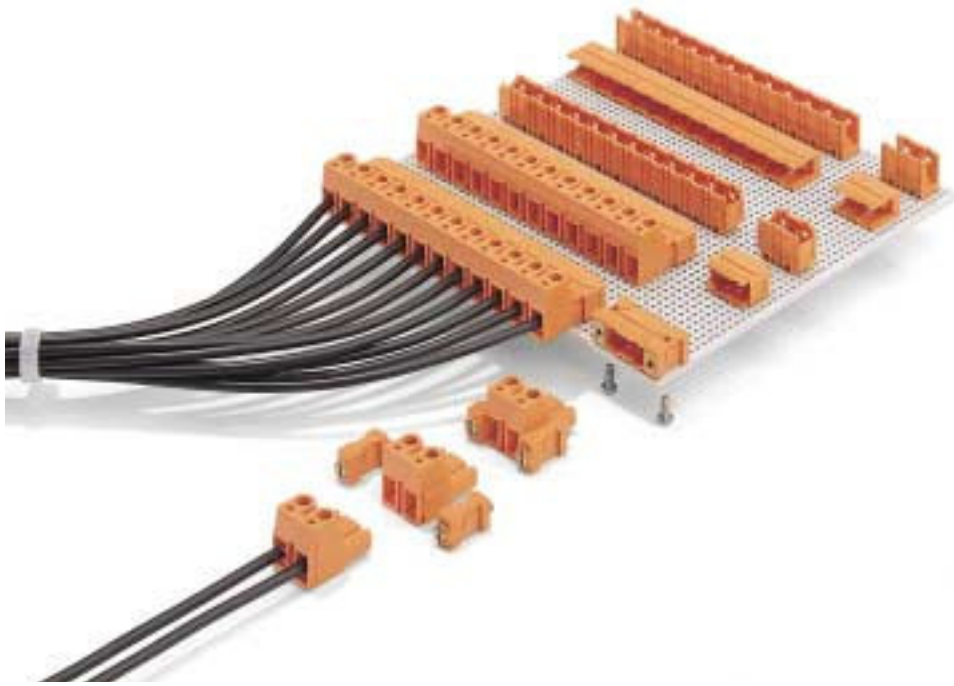


Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	12	15	10

*Pollution severity 3 / Overvoltage category III

Color		●	
Poles	Type	Part No.	Qty.
2	SL 5.08/2KU	1597760000	100
3	SL 5.08/3KU	1597770000	100
4	SL 5.08/4KU	1597780000	50
5	SL 5.08/5KU	1597790000	50
6	SL 5.08/6KU	1597800000	50
7	SL 5.08/7KU	1597810000	50
8	SL 5.08/8KU	1597820000	50
9	SL 5.08/9KU	1597830000	50
10	SL 5.08/10KU	1597840000	50
11	SL 5.08/11KU	1597850000	50
12	SL 5.08/12KU	1597860000	50
13	SL 5.08/13KU	1597870000	50
14	SL 5.08/14KU	1597880000	50
15	SL 5.08/15KU	1597890000	50
16	SL 5.08/16KU	1597900000	50
17	SL 5.08/17KU	1597910000	20
18	SL 5.08/18KU	1597920000	20
19	SL 5.08/19KU	1597930000	20
20	SL 5.08/20KU	1597940000	20
21	SL 5.08/21KU	1597950000	20
22	SL 5.08/22KU	1597960000	20
23	SL 5.08/23KU	1597970000	20
24	SL 5.08/24KU	1597980000	20

Accessories	Page
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Coding	-
Miscellaneous	-



Omnimate Range - 7.50 mm and 7.62 mm Pitch

The **Omnimate Range** offers a choice of connecting techniques. Everything is possible with the socket blocks and pin plugs including leaf spring, clamping yoke, tension clamp, TOP, crimp, and IDC connections.

This versatility brings substantial benefits. You design your printed circuit board with a 3.5/5/7 mm pitch component and are able to combine different field connections with it – as it is required by end customers and market.

The comprehensive assortment of pin headers and socket blocks, the multitude of different angles between PCB, connectors and conductors in the field, and the large selection of accessories permit the **Omnimate Range** to be used in a variety of applications.

Examples include motor control, free wiring of initiators and actuators in interface elements or in power supply units.

Product features overview:

- choice of connecting techniques
- ease-of-use
- end-to-end stacking without loss of pitch
- thermoplastic polyester (PBT) is used as insulation material that is flame-resistant according to UL 94 V-0
- large selection of accessories

The **7.50 mm and 7.62 mm** pitch socket blocks and pin headers are ideal for higher voltage application requirements.

The socket blocks with screw clamp or tension clamp technique can be used with all single level 90° and 180° pin headers in the same pitch.

7.50/7.62 mm pitch:

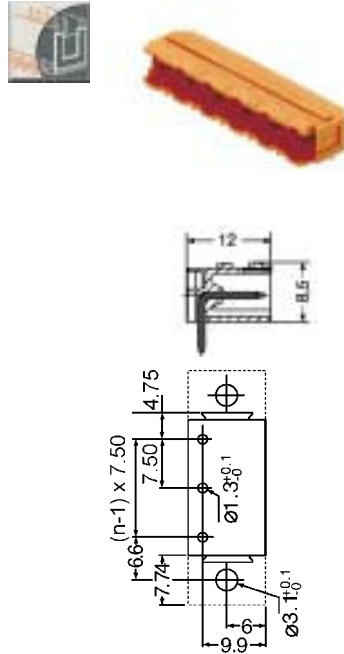
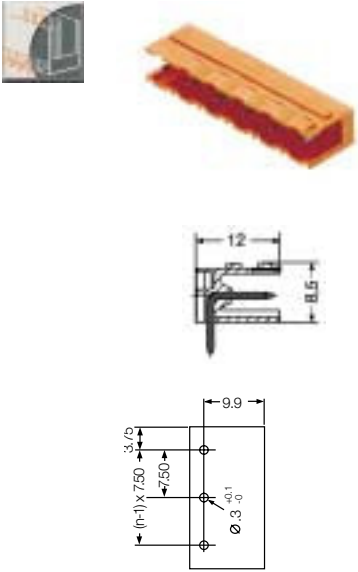
- all pin headers and socket blocks can be combined as required
- two pitch dimensions:
 - 7.50 mm (metric)
 - 7.62 mm (0.3 inch, imperial)
- voltage up to 600 V, current up to 15 A, wire size up to 26...12 AWG

Omnimate Range - 7.50 mm Pitch



Pin headers SL 7.50/90

Pin headers SL 7.50/90B



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

Solder pin length		3.2 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 7.50/2/90	1628360000	1628690000	100
3	SL 7.50/3/90	1628370000	1628700000	100
4	SL 7.50/4/90	1628380000	1628710000	100
5	SL 7.50/5/90	1628390000	1628720000	50
6	SL 7.50/6/90	1628400000	1628730000	50
7	SL 7.50/7/90	1628410000	1628740000	50
8	SL 7.50/8/90	1628420000	1628750000	50
9	SL 7.50/9/90	1628430000	1628760000	50
10	SL 7.50/10/90	1628440000	1628770000	50
11	SL 7.50/11/90	1628450000	1628780000	50
12	SL 7.50/12/90	1628460000	1628790000	50

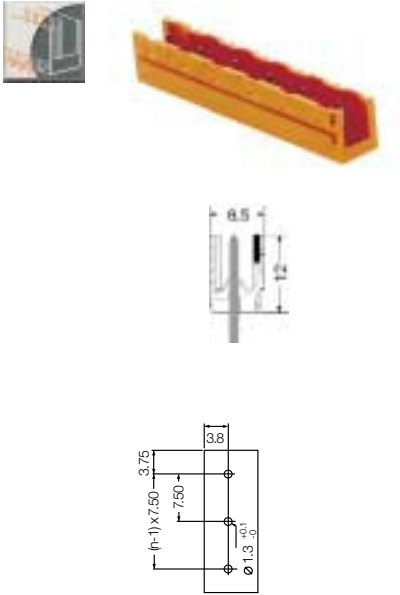
Solder pin length		3.2 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 7.50/2/90B	1628470000	1628910000	100
3	SL 7.50/3/90B	1628480000	1628920000	100
4	SL 7.50/4/90B	1628490000	1628930000	100
5	SL 7.50/5/90B	1628500000	1628940000	50
6	SL 7.50/6/90B	1628510000	1628950000	50
7	SL 7.50/7/90B	1628520000	1628960000	50
8	SL 7.50/8/90B	1628530000	1628970000	50
9	SL 7.50/9/90B	1628540000	1628980000	50
10	SL 7.50/10/90B	1628550000	1628990000	50
11	SL 7.50/11/90B	1628560000	1629000000	50
12	SL 7.50/12/90B	1628570000	1629010000	50

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Pin headers SL 7.50/180



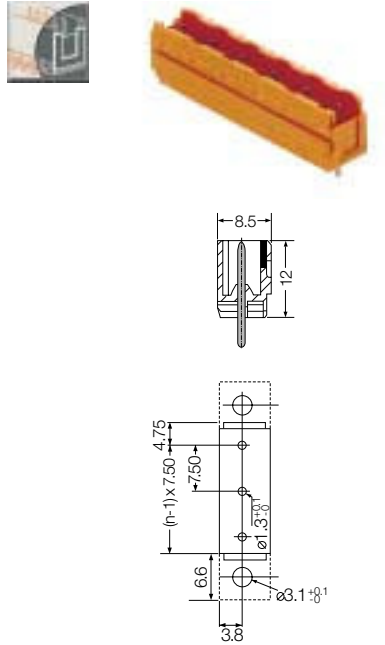
Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

Solder pin length		3.2 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 7.50/2/180	1629020000	1629350000	100
3	SL 7.50/3/180	1629030000	1629360000	100
4	SL 7.50/4/180	1629040000	1629370000	100
5	SL 7.50/5/180	1629050000	1629380000	50
6	SL 7.50/6/180	1629060000	1629390000	50
7	SL 7.50/7/180	1629070000	1629400000	50
8	SL 7.50/8/180	1629080000	1629410000	50
9	SL 7.50/9/180	1629090000	1629420000	50
10	SL 7.50/10/180	1629100000	1629430000	50
11	SL 7.50/11/180	1629110000	1629440000	50
12	SL 7.50/12/180	1629120000	1629450000	50

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Miscellaneous	-

Pin headers SL 7.50/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

Solder pin length		3.2 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 7.50/2/180B	1629130000	1629570000	100
3	SL 7.50/3/180B	1629140000	1629580000	100
4	SL 7.50/4/180B	1629150000	1629590000	100
5	SL 7.50/5/180B	1629160000	1629600000	50
6	SL 7.50/6/180B	1629170000	1629610000	50
7	SL 7.50/7/180B	1629180000	1629620000	50
8	SL 7.50/8/180B	1629190000	1629630000	50
9	SL 7.50/9/180B	1629200000	1629640000	50
10	SL 7.50/10/180B	1629210000	1629650000	50
11	SL 7.50/11/180B	1629220000	1629660000	50
12	SL 7.50/12/180B	1629230000	1629670000	50

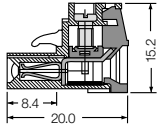
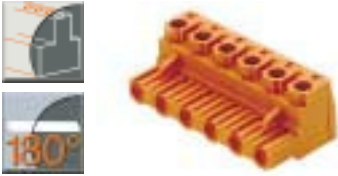
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* See Note, page 187

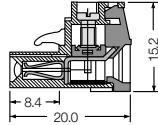
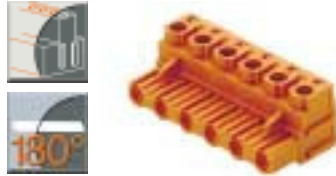
Omnimate Range - 7.50 mm Pitch



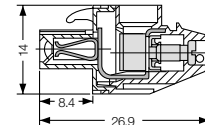
Socket blocks BLZ 7.50/180



Socket blocks BLZ 7.50/180B



Socket blocks BLZ 7.50/90



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	13	15	10
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 226

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.50/2/180	1627920000	1628030000	100
3	BLZ 7.50/3/180	1627930000	1628040000	100
4	BLZ 7.50/4/180	1627940000	1628050000	100
5	BLZ 7.50/5/180	1627950000	1628060000	50
6	BLZ 7.50/6/180	1627960000	1628070000	50
7	BLZ 7.50/7/180	1627970000	1628080000	50
8	BLZ 7.50/8/180	1627980000	1628090000	50
9	BLZ 7.50/9/180	1627990000	1628100000	50
10	BLZ 7.50/10/180	1628000000	1628110000	50
11	BLZ 7.50/11/180	1628010000	1628120000	50
12	BLZ 7.50/12/180	1628020000	1628130000	50

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.50/2/180B	1628140000	1628250000	100
3	BLZ 7.50/3/180B	1628150000	1628260000	100
4	BLZ 7.50/4/180B	1628160000	1628270000	100
5	BLZ 7.50/5/180B	1628170000	1628280000	50
6	BLZ 7.50/6/180B	1628180000	1628290000	50
7	BLZ 7.50/7/180B	1628190000	1628300000	50
8	BLZ 7.50/8/180B	1628200000	1628310000	50
9	BLZ 7.50/9/180B	1628210000	1628320000	50
10	BLZ 7.50/10/180B	1628220000	1628330000	50
11	BLZ 7.50/11/180B	1628230000	1628340000	50
12	BLZ 7.50/12/180B	1628240000	1628350000	50

Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.50/2/90	1701790000	1701900000	100
3	BLZ 7.50/3/90	1701800000	1701910000	100
4	BLZ 7.50/4/90	1701810000	1701920000	100
5	BLZ 7.50/5/90	1701820000	1701930000	50
6	BLZ 7.50/6/90	1701830000	1701940000	50
7	BLZ 7.50/7/90	1701840000	1701950000	50
8	BLZ 7.50/8/90	1701850000	1701960000	50
9	BLZ 7.50/9/90	1701860000	1701970000	50
10	BLZ 7.50/10/90	1701870000	1701980000	50
11	BLZ 7.50/11/90	1701880000	1701990000	50
12	BLZ 7.50/12/90	1701890000	1702000000	50

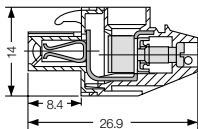
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Miscellaneous	196-201

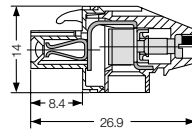
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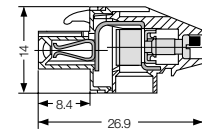
Socket blocks BLZ 7.50/90B



Socket blocks BLZ 7.50/270



Socket blocks BLZ 7.50/270B



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	13	15	10
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 226

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	13	15	10
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 226

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	13	15	10
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 226

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.50/2/90B	1702010000	1702120000	100
3	BLZ 7.50/3/90B	1702020000	1702130000	100
4	BLZ 7.50/4/90B	1702030000	1702140000	100
5	BLZ 7.50/5/90B	1702040000	1702150000	50
6	BLZ 7.50/6/90B	1702050000	1702160000	50
7	BLZ 7.50/7/90B	1702060000	1702170000	50
8	BLZ 7.50/8/90B	1702070000	1702180000	50
9	BLZ 7.50/9/90B	1702080000	1702190000	50
10	BLZ 7.50/10/90B	1702090000	1702200000	50
11	BLZ 7.50/11/90B	1702100000	1702210000	50
12	BLZ 7.50/12/90B	1702110000	1702220000	50

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.50/2/270	1702230000	1702340000	100
3	BLZ 7.50/3/270	1702240000	1702350000	100
4	BLZ 7.50/4/270	1702250000	1702360000	100
5	BLZ 7.50/5/270	1702260000	1702370000	50
6	BLZ 7.50/6/270	1702270000	1702380000	50
7	BLZ 7.50/7/270	1702280000	1702390000	50
8	BLZ 7.50/8/270	1702290000	1702400000	50
9	BLZ 7.50/9/270	1702300000	1702410000	50
10	BLZ 7.50/10/270	1702310000	1702420000	50
11	BLZ 7.50/11/270	1702320000	1702430000	50
12	BLZ 7.50/12/270	1702330000	1702440000	50

Color



Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.50/2/270B	1702450000	1702560000	100
3	BLZ 7.50/3/270B	1702460000	1702570000	100
4	BLZ 7.50/4/270B	1702470000	1702580000	100
5	BLZ 7.50/5/270B	1702480000	1702590000	50
6	BLZ 7.50/6/270B	1702490000	1702600000	50
7	BLZ 7.50/7/270B	1702500000	1702610000	50
8	BLZ 7.50/8/270B	1702510000	1702620000	50
9	BLZ 7.50/9/270B	1702520000	1702630000	50
10	BLZ 7.50/10/270B	1702530000	1702640000	50
11	BLZ 7.50/11/270B	1702540000	1702650000	50
12	BLZ 7.50/12/270B	1702550000	1702660000	50

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Miscellaneous	201

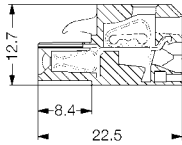
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Coding	193
Miscellaneous	201

Omnimate Range - 7.50 mm Pitch



Socket blocks BLZF 7.50/180



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	16	10	15
Wire size (mm²/AWG)	1.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 226

Color

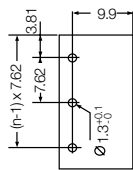
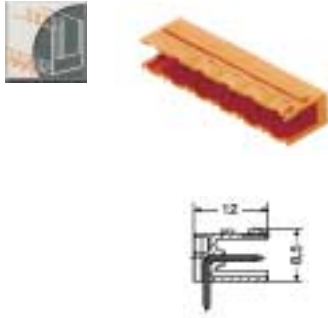


Poles	Type	Part No.	Part No.	Qty.
2	BLZF 7.50/2/180	1717260000	1722940000	100
3	BLZF 7.50/3/180	1717270000	1722950000	100
4	BLZF 7.50/4/180	1717280000	1722960000	100
5	BLZF 7.50/5/180	1717290000	1722970000	50
6	BLZF 7.50/6/180	1718570000	1722980000	50
7	BLZF 7.50/7/180	1717300000	1722990000	50
8	BLZF 7.50/8/180	1717310000	1723000000	50
9	BLZF 7.50/9/180	1718580000	1723010000	50
10	BLZF 7.50/10/180	1718590000	1723020000	50
11	BLZF 7.50/11/180	1718600000	1723030000	50
12	BLZF 7.50/12/180	1718610000	1723040000	50

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Pin headers SL 7.62/90



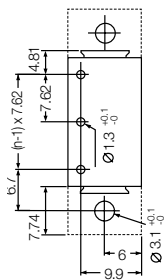
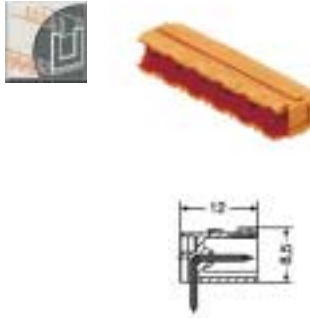
Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

Solder pin length		3.2 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 7.62/2/90	1624150000	1623820000	100
3	SL 7.62/3/90	1624160000	1623830000	100
4	SL 7.62/4/90	1624170000	1623840000	100
5	SL 7.62/5/90	1624180000	1623850000	50
6	SL 7.62/6/90	1624190000	1623860000	50
7	SL 7.62/7/90	1624200000	1623870000	50
8	SL 7.62/8/90	1624210000	1623880000	50
9	SL 7.62/9/90	1624220000	1623890000	50
10	SL 7.62/10/90	1624230000	1623900000	50
11	SL 7.62/11/90	1624240000	1623910000	50
12	SL 7.62/12/90	1624250000	1623920000	50

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Miscellaneous	-

Pin headers SL 7.62/90B



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

Solder pin length		3.2 mm	4.5 mm	
Color		●	●	
Poles	Type	Part No.	Part No.	Qty.
2	SL 7.62/2/90B	1624370000	1624040000	100
3	SL 7.62/3/90B	1624380000	1624050000	100
4	SL 7.62/4/90B	1624390000	1624060000	100
5	SL 7.62/5/90B	1624400000	1624070000	50
6	SL 7.62/6/90B	1624410000	1624080000	50
7	SL 7.62/7/90B	1624420000	1624090000	50
8	SL 7.62/8/90B	1624430000	1624100000	50
9	SL 7.62/9/90B	1624440000	1624110000	50
10	SL 7.62/10/90B	1624450000	1624120000	50
11	SL 7.62/11/90B	1624460000	1624130000	50
12	SL 7.62/12/90B	1624470000	1624140000	50

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Miscellaneous	-

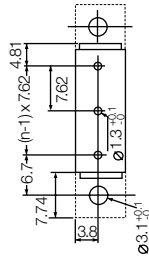
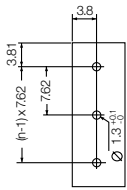
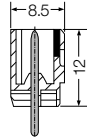
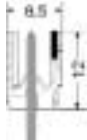
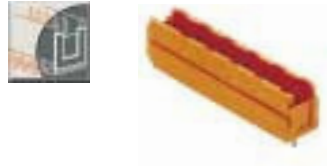
* See Note, page 187

Omnimate Range - 7.62 mm Pitch



Pin headers SL 7.62/180

Pin headers SL 7.62/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 225

Solder pin length		3.2 mm	4.5 mm		
Color		●	●		
Poles	Type	Part No.	Part No.	Qty.	
2	SL 7.62/2/180	1625030000	1624700000	100	
3	SL 7.62/3/180	1625040000	1624710000	100	
4	SL 7.62/4/180	1625050000	1624720000	100	
5	SL 7.62/5/180	1625060000	1624730000	50	
6	SL 7.62/6/180	1625070000	1624740000	50	
7	SL 7.62/7/180	1625080000	1624750000	50	
8	SL 7.62/8/180	1625090000	1624760000	50	
9	SL 7.62/9/180	1625100000	1624770000	50	
10	SL 7.62/10/180	1625110000	1624780000	50	
11	SL 7.62/11/180	1625120000	1624790000	50	
12	SL 7.62/12/180	1625130000	1624800000	50	

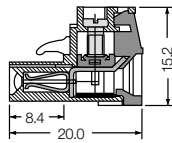
Solder pin length		3.2 mm	4.5 mm		
Color		●	●		
Poles	Type	Part No.	Part No.	Qty.	
2	SL 7.62/2/180B	1625250000	1624920000	100	
3	SL 7.62/3/180B	1625260000	1624930000	100	
4	SL 7.62/4/180B	1625270000	1624940000	100	
5	SL 7.62/5/180B	1625280000	1624950000	50	
6	SL 7.62/6/180B	1625290000	1624960000	50	
7	SL 7.62/7/180B	1625300000	1624970000	50	
8	SL 7.62/8/180B	1625310000	1624980000	50	
9	SL 7.62/9/180B	1625320000	1624990000	50	
10	SL 7.62/10/180B	1625330000	1625000000	50	
11	SL 7.62/11/180B	1625340000	1625010000	50	
12	SL 7.62/12/180B	1625350000	1625020000	50	

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Miscellaneous	-



Socket blocks BLZ 7.62/180

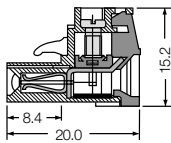


Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 225

Socket blocks BLZ 7.62/180B

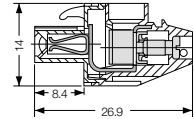


Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	15	15	15
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 225



Socket blocks BLZ 7.62/90





Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	13	15	10
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III



Additional technical data see page 226

Color				
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.62/2/180	1623050000	1623160000	100
3	BLZ 7.62/3/180	1623060000	1623170000	100
4	BLZ 7.62/4/180	1623070000	1623180000	100
5	BLZ 7.62/5/180	1623080000	1623190000	50
6	BLZ 7.62/6/180	1623090000	1623200000	50
7	BLZ 7.62/7/180	1623100000	1623210000	50
8	BLZ 7.62/8/180	1623110000	1623220000	50
9	BLZ 7.62/9/180	1623120000	1623230000	50
10	BLZ 7.62/10/180	1623130000	1623240000	50
11	BLZ 7.62/11/180	1623140000	1623250000	50
12	BLZ 7.62/12/180	1623150000	1623260000	50

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Color				
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.62/2/180B	1623380000	1623490000	100
3	BLZ 7.62/3/180B	1623390000	1623500000	100
4	BLZ 7.62/4/180B	1623400000	1623510000	100
5	BLZ 7.62/5/180B	1623410000	1623520000	50
6	BLZ 7.62/6/180B	1623420000	1623530000	50
7	BLZ 7.62/7/180B	1623430000	1623540000	50
8	BLZ 7.62/8/180B	1623440000	1623550000	50
9	BLZ 7.62/9/180B	1623450000	1623560000	50
10	BLZ 7.62/10/180B	1623460000	1623570000	50
11	BLZ 7.62/11/180B	1623470000	1623580000	50
12	BLZ 7.62/12/180B	1623480000	1623590000	50

Accessories	Page
Mounting	187
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Coding	193
Miscellaneous	196-201

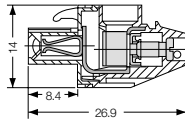
Color				
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.62/2/90	1702670000	1702780000	100
3	BLZ 7.62/3/90	1702680000	1702790000	100
4	BLZ 7.62/4/90	1702690000	1702800000	100
5	BLZ 7.62/5/90	1702700000	1702810000	50
6	BLZ 7.62/6/90	1702710000	1702820000	50
7	BLZ 7.62/7/90	1702720000	1702830000	50
8	BLZ 7.62/8/90	1702730000	1702840000	50
9	BLZ 7.62/9/90	1702740000	1702850000	50
10	BLZ 7.62/10/90	1702750000	1702860000	50
11	BLZ 7.62/11/90	1702760000	1702870000	50
12	BLZ 7.62/12/90	1702770000	1702880000	50

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Miscellaneous	201

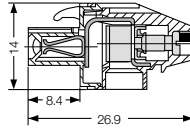
Omnimate Range - 7.62 mm Pitch



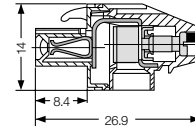
Socket blocks BLZ 7.62/90B



Socket blocks BLZ 7.62/270



Socket blocks BLZ 7.62/270B



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	13	15	10
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 226

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	13	15	10
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 226

Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	30
Rated current (A)	13	15	10
Wire size (mm²/AWG)	2.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 226

Color				
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.62/2/90B	1702890000	1703000000	100
3	BLZ 7.62/3/90B	1702900000	1703010000	100
4	BLZ 7.62/4/90B	1702910000	1703020000	100
5	BLZ 7.62/5/90B	1702920000	1703030000	50
6	BLZ 7.62/6/90B	1702930000	1703040000	50
7	BLZ 7.62/7/90B	1702940000	1703050000	50
8	BLZ 7.62/8/90B	1702950000	1703060000	50
9	BLZ 7.62/9/90B	1702960000	1703070000	50
10	BLZ 7.62/10/90B	1702970000	1703080000	50
11	BLZ 7.62/11/90B	1702980000	1703090000	50
12	BLZ 7.62/12/90B	1702990000	1703100000	50

Color				
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.62/2/270	1703110000	1703220000	100
3	BLZ 7.62/3/270	1703120000	1703230000	100
4	BLZ 7.62/4/270	1703130000	1703240000	100
5	BLZ 7.62/5/270	1703140000	1703250000	50
6	BLZ 7.62/6/270	1703150000	1703260000	50
7	BLZ 7.62/7/270	1703160000	1703270000	50
8	BLZ 7.62/8/270	1703170000	1703280000	50
9	BLZ 7.62/9/270	1703180000	1703290000	50
10	BLZ 7.62/10/270	1703190000	1703300000	50
11	BLZ 7.62/11/270	1703200000	1703310000	50
12	BLZ 7.62/12/270	1703210000	1703320000	50

Color				
Poles	Type	Part No.	Part No.	Qty.
2	BLZ 7.62/2/270B	1703330000	1703440000	100
3	BLZ 7.62/3/270B	1703340000	1703450000	100
4	BLZ 7.62/4/270B	1703350000	1703460000	100
5	BLZ 7.62/5/270B	1703360000	1703470000	50
6	BLZ 7.62/6/270B	1703370000	1703480000	50
7	BLZ 7.62/7/270B	1703380000	1703490000	50
8	BLZ 7.62/8/270B	1703390000	1703500000	50
9	BLZ 7.62/9/270B	1703400000	1703510000	50
10	BLZ 7.62/10/270B	1703410000	1703520000	50
11	BLZ 7.62/11/270B	1703420000	1703530000	50
12	BLZ 7.62/12/270B	1703430000	1703540000	50

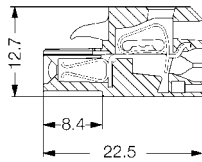
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Coding	193
Miscellaneous	201

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Miscellaneous	201



Socket blocks BLZF 7.62/180



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	16	10	15
Wire size (mm²/AWG)	1.5	26...12	26...12

*Pollution severity 3 / Overvoltage category III

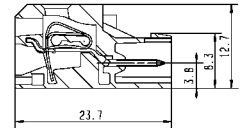
Additional technical data see page 226

Color

Poles	Type	Part No.	Part No.	Qty.
2	BLZF 7.62/2/180	1722610000	1722720000	100
3	BLZF 7.62/3/180	1722620000	1722730000	100
4	BLZF 7.62/4/180	1722630000	1722740000	100
5	BLZF 7.62/5/180	1722640000	1722750000	50
6	BLZF 7.62/6/180	1722650000	1722760000	50
7	BLZF 7.62/7/180	1722660000	1722770000	50
8	BLZF 7.62/8/180	1722670000	1722780000	50
9	BLZF 7.62/9/180	1722680000	1722790000	50
10	BLZF 7.62/10/180	1722690000	1722800000	50
11	BLZF 7.62/11/180	1722700000	1722810000	50
12	BLZF 7.62/12/180	1722710000	1722820000	50

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Mounting	-
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Miscellaneous	196-201

Pin plugs SLZF 7.62/180



Technical data	VDE	UL	CSA
Rated voltage (V)	500*	300	300
Rated current (A)	16	10	15
Wire size (mm²/AWG)	1.5	26...12	26...14

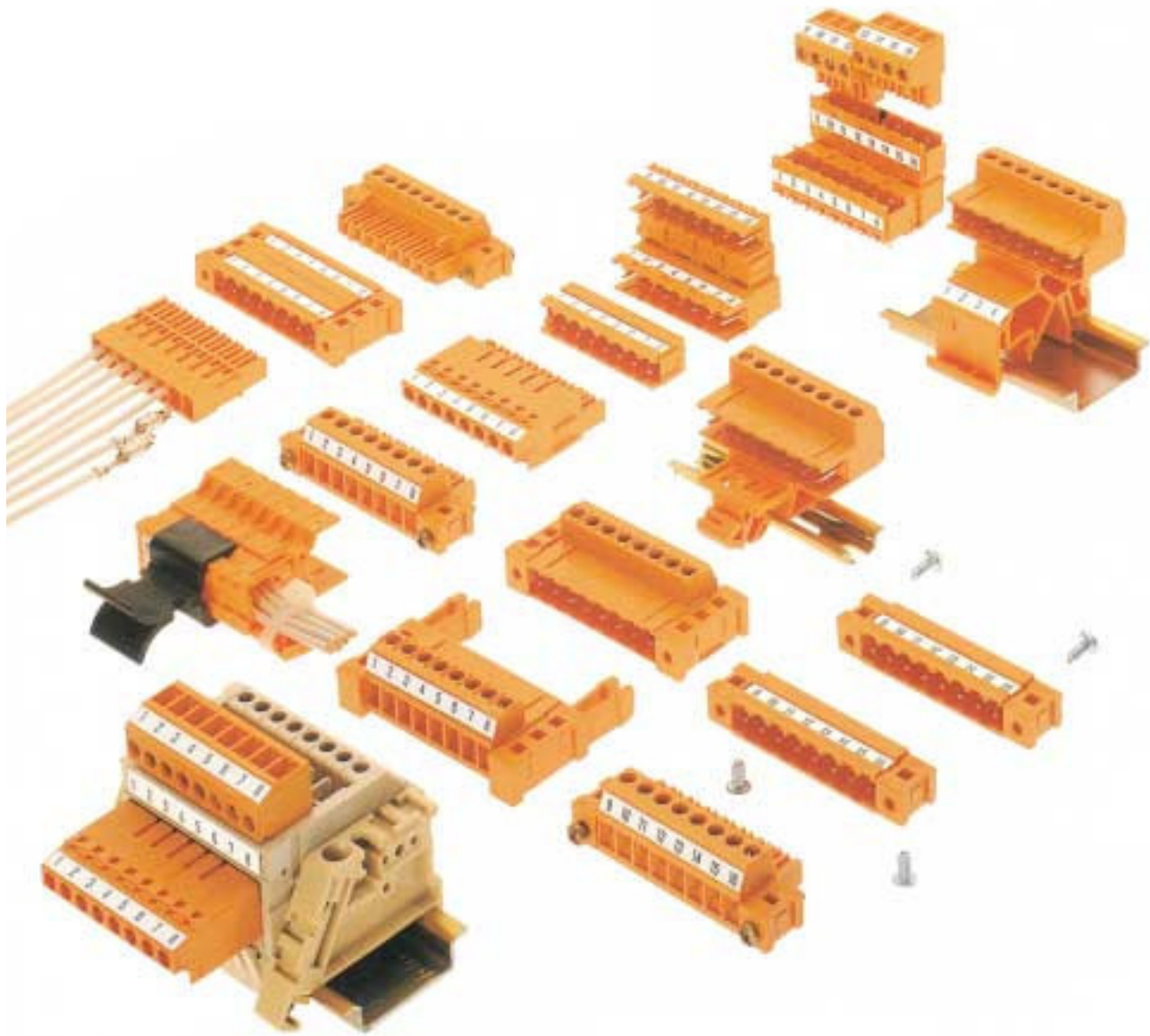
*Pollution severity 3 / Overvoltage category III

Additional technical data see page 226

Color

Poles	Type	Part No.	Part No.	Qty.
2	SLZF 7.62/2/180	1754450000	1754560000	100
3	SLZF 7.62/3/180	1754460000	1754570000	100
4	SLZF 7.62/4/180	1754470000	1754580000	100
5	SLZF 7.62/5/180	1754480000	1754590000	50
6	SLZF 7.62/6/180	1754490000	1754600000	50
7	SLZF 7.62/7/180	1754500000	1754610000	50
8	SLZF 7.62/8/180	1754510000	1754620000	50
9	SLZF 7.62/9/180	1754520000	1754630000	50
10	SLZF 7.62/10/180	1754530000	1754640000	50
11	SLZF 7.62/11/180	1754540000	1754650000	50
12	SLZF 7.62/12/180	1754550000	1754660000	50

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Unimate Range - SLA/BLA

From Weidmuller only: the unique connector face with secure protection against incorrect insertion.

The pin headers and socket blocks of the SLA/BLA product family will only mate as a pair, i.e. only pin headers and socket blocks of the same number of poles will connect together.

This is not the only unique feature of this Weidmuller classic. We make this 5.08 mm pitch product family from glass-fiber-reinforced PBT. The outstanding material properties are why the pin headers and socket blocks are able to withstand a continuous operating temperature of 120°C and increased ambient temperature.

There are three different connection techniques available: clamping yoke connection, TOP, and crimp connection. All the pin headers and socket blocks of the Unimate Range can be intermated as required. For the free connection of initiators and actuators, at interface elements and power supply units, and for motor control applications.

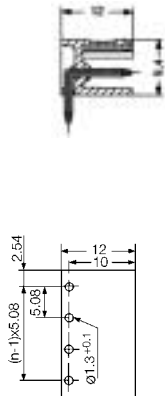
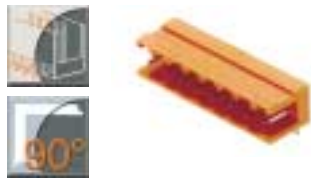
Product features overview:

- double protection against incorrect insertion (can only be inserted as a pair and only in one orientation)
- protection against wiring errors
- suitable for continuously high operation temperature
- voltage up to 300 V, current up to 10 A, wire size up to 12 AWG
- glass fiber-reinforced thermoplastic polyester (PBT) is used as insulation material and flame-resistant according to UL 94 V-0
- large selection of accessories

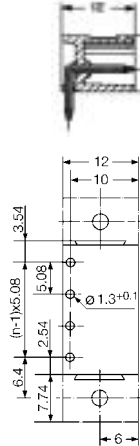
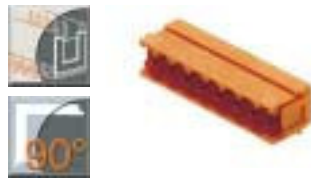
Unimate Range - SLA/BLA



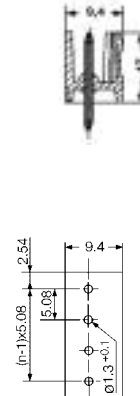
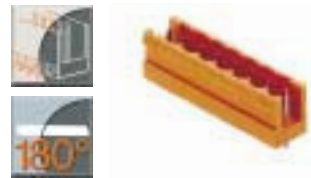
Pin headers SLA 5.08/90



Pin headers SLA 5.08/90B



Pin headers SLA 5.08/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 227

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 227

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 227

Solder pin length 4.5 mm

Color



Poles	Type	Part No.	Qty.
2	SLA 5.08/2/90	1346860000	100
3	SLA 5.08/3/90	1346960000	100
4	SLA 5.08/4/90	1347060000	100
5	SLA 5.08/5/90	1347160000	50
6	SLA 5.08/6/90	1347260000	50
7	SLA 5.08/7/90	1347360000	50
8	SLA 5.08/8/90	1347460000	50
9	SLA 5.08/9/90	1347560000	50
10	SLA 5.08/10/90	1347660000	50
11	SLA 5.08/11/90	1347760000	50
12	SLA 5.08/12/90	1347860000	50
13	SLA 5.08/13/90	1347960000	50
14	SLA 5.08/14/90	1348060000	50
15	SLA 5.08/15/90	1348160000	50
16	SLA 5.08/16/90	1348260000	50
17	SLA 5.08/17/90	1348360000	20
18	SLA 5.08/18/90	1348460000	20
19	SLA 5.08/19/90	1348560000	20
20	SLA 5.08/20/90	1348660000	20
21	SLA 5.08/21/90	1348760000	20
22	SLA 5.08/22/90	1348860000	20
23	SLA 5.08/23/90	1348960000	20
24	SLA 5.08/24/90	1349060000	20

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Solder pin length 4.5 mm

Color



Poles	Type	Part No.	Qty.
2	SLA 5.08/2/90B	1351460000	100
3	SLA 5.08/3/90B	1351560000	100
4	SLA 5.08/4/90B	1351660000	100
5	SLA 5.08/5/90B	1351760000	50
6	SLA 5.08/6/90B	1351860000	50
7	SLA 5.08/7/90B	1351960000	50
8	SLA 5.08/8/90B	1352060000	50
9	SLA 5.08/9/90B	1352160000	50
10	SLA 5.08/10/90B	1352260000	50
11	SLA 5.08/11/90B	1352360000	50
12	SLA 5.08/12/90B	1352460000	50
13	SLA 5.08/13/90B	1352560000	50
14	SLA 5.08/14/90B	1352660000	50
15	SLA 5.08/15/90B	1352760000	50
16	SLA 5.08/16/90B	1352860000	50
17	SLA 5.08/17/90B	1352960000	20
18	SLA 5.08/18/90B	1353060000	20
19	SLA 5.08/19/90B	1353160000	20
20	SLA 5.08/20/90B	1353260000	20
21	SLA 5.08/21/90B	1353360000	20
22	SLA 5.08/22/90B	1353460000	20
23	SLA 5.08/23/90B	1353560000	20
24	SLA 5.08/24/90B	1353660000	20

Accessories	Page
Mounting	187*
Marking	190
Coding	193
Miscellaneous	199

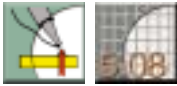
Solder pin length 4.5 mm

Color

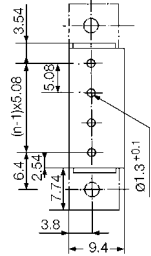
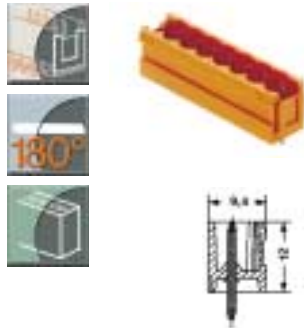


Poles	Type	Part No.	Qty.
2	SLA 5.08/2/180	1349160000	100
3	SLA 5.08/3/180	1349260000	100
4	SLA 5.08/4/180	1349360000	100
5	SLA 5.08/5/180	1349460000	50
6	SLA 5.08/6/180	1349560000	50
7	SLA 5.08/7/180	1349660000	50
8	SLA 5.08/8/180	1349760000	50
9	SLA 5.08/9/180	1349860000	50
10	SLA 5.08/10/180	1349960000	50
11	SLA 5.08/11/180	1350060000	50
12	SLA 5.08/12/180	1350160000	50
13	SLA 5.08/13/180	1350260000	50
14	SLA 5.08/14/180	1350360000	50
15	SLA 5.08/15/180	1350460000	50
16	SLA 5.08/16/180	1350560000	50
17	SLA 5.08/17/180	1350660000	20
18	SLA 5.08/18/180	1350760000	20
19	SLA 5.08/19/180	1350860000	20
20	SLA 5.08/20/180	1350960000	20
21	SLA 5.08/21/180	1351060000	20
22	SLA 5.08/22/180	1351160000	20
23	SLA 5.08/23/180	1351260000	20
24	SLA 5.08/24/180	1351360000	20

Accessories	Page
Mounting	-
Marking	190
Coding	193
Miscellaneous	-



Pin headers SLA 5.08/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	10	10

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 226

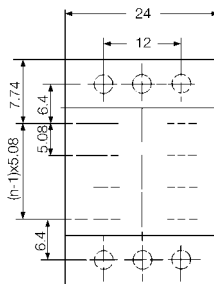
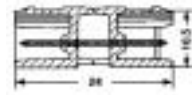
Solder pin length **4.5 mm**

Color

Poles	Type	Part No.	Qty.
2	SLA 5.08/2/180B	1353760000	100
3	SLA 5.08/3/180B	1353860000	100
4	SLA 5.08/4/180B	1353960000	100
5	SLA 5.08/5/180B	1354060000	50
6	SLA 5.08/6/180B	1354160000	50
7	SLA 5.08/7/180B	1354260000	50
8	SLA 5.08/8/180B	1354360000	50
9	SLA 5.08/9/180B	1354460000	50
10	SLA 5.08/10/180B	1354560000	50
11	SLA 5.08/11/180B	1354660000	50
12	SLA 5.08/12/180B	1354760000	50
13	SLA 5.08/13/180B	1354860000	50
14	SLA 5.08/14/180B	1354960000	50
15	SLA 5.08/15/180B	1355060000	50
16	SLA 5.08/16/180B	1355160000	50
17	SLA 5.08/17/180B	1355260000	20
18	SLA 5.08/18/180B	1355360000	20
19	SLA 5.08/19/180B	1355460000	20
20	SLA 5.08/20/180B	1355560000	20
21	SLA 5.08/21/180B	1355660000	20
22	SLA 5.08/22/180B	1355760000	20
23	SLA 5.08/23/180B	1355860000	20
24	SLA 5.08/24/180B	1355960000	20

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Pin headers SLAKU 5.08



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	10	8

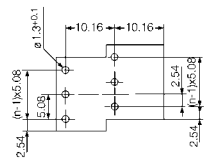
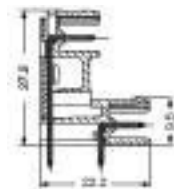
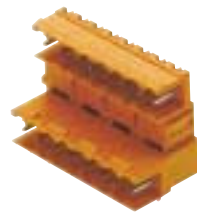
*Pollution severity 3 / Overvoltage category III

Color

Poles	Type	Part No.	Qty.
2	SLAKU 5.08/2	1359660000	50
3	SLAKU 5.08/3	1359760000	50
4	SLAKU 5.08/4	1342760000	50
5	SLAKU 5.08/5	1359860000	25
6	SLAKU 5.08/6	1359960000	25
7	SLAKU 5.08/7	1360060000	20
8	SLAKU 5.08/8	1342860000	20
9	SLAKU 5.08/9	1360160000	20
10	SLAKU 5.08/10	1360260000	20
11	SLAKU 5.08/11	1360360000	10
12	SLAKU 5.08/12	1360460000	10

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Pin headers SLAD 5.08/90



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	8	10	7

*Pollution severity 3 / Overvoltage category III
Additional technical data see page 227

Solder pin length **4.5 mm**

Color

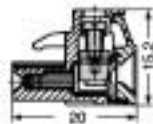
Poles	Type	Part No.	Qty.
4	SLAD 5.08/4/90	1321660000	50
6	SLAD 5.08/6/90	1321760000	50
8	SLAD 5.08/8/90	1385560000	50
10	SLAD 5.08/10/90	1385660000	50
12	SLAD 5.08/12/90	1385760000	50
14	SLAD 5.08/14/90	1385860000	50
16	SLAD 5.08/16/90	1385960000	20
18	SLAD 5.08/18/90	1386060000	20
20	SLAD 5.08/20/90	1386160000	20
22	SLAD 5.08/22/90	1386260000	10
24	SLAD 5.08/24/90	1386360000	10
26	SLAD 5.08/26/90	1386460000	10
28	SLAD 5.08/28/90	1386560000	10
30	SLAD 5.08/30/90	1386660000	10
32	SLAD 5.08/32/90	1386760000	10
34	SLAD 5.08/34/90	1386860000	10
36	SLAD 5.08/36/90	1386960000	10
38	SLAD 5.08/38/90	1387060000	10
40	SLAD 5.08/40/90	1387160000	10
42	SLAD 5.08/42/90	1387260000	10
44	SLAD 5.08/44/90	1387360000	10
46	SLAD 5.08/46/90	1387460000	10
48	SLAD 5.08/48/90	1387570000	10

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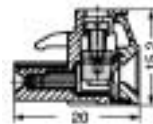
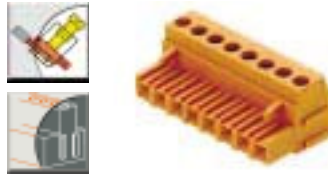
* See Note, page 187



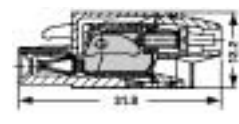
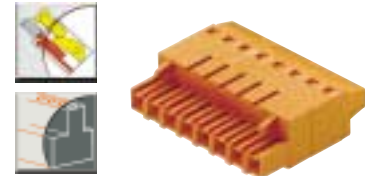
Socket blocks BLA 5.08/180



Socket blocks BLA 5.08/180B



Socket blocks BLAT 5.08/180



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	10	10
Wire size (mm²/AWG)	2.5	22...12	12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 228

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	10	10
Wire size (mm²/AWG)	2.5	22...12	12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 228

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	10	10
Wire size (mm²/AWG)	1.5	22...12	12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 229

Color

Poles	Type	Part No.	Qty.
2	BLA 5.08/2/180	1281760000	100
3	BLA 5.08/3/180	1281860000	100
4	BLA 5.08/4/180	1281960000	100
5	BLA 5.08/5/180	1282060000	50
6	BLA 5.08/6/180	1282160000	50
7	BLA 5.08/7/180	1282260000	50
8	BLA 5.08/8/180	1282360000	50
9	BLA 5.08/9/180	1282460000	50
10	BLA 5.08/10/180	1282560000	50
11	BLA 5.08/11/180	1282660000	50
12	BLA 5.08/12/180	1282760000	50
13	BLA 5.08/13/180	1282860000	50
14	BLA 5.08/14/180	1282960000	50
15	BLA 5.08/15/180	1283060000	50
16	BLA 5.08/16/180	1283160000	50
17	BLA 5.08/17/180	1283260000	20
18	BLA 5.08/18/180	1283360000	20
19	BLA 5.08/19/180	1283460000	20
20	BLA 5.08/20/180	1283560000	20
21	BLA 5.08/21/180	1283660000	20
22	BLA 5.08/22/180	1314260000	20
23	BLA 5.08/23/180	1314360000	20
24	BLA 5.08/24/180	1314460000	20

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Poles	Type	Part No.	Qty.
2	BLA 5.08/2/180B	1356060000	100
3	BLA 5.08/3/180B	1356160000	100
4	BLA 5.08/4/180B	1356260000	100
5	BLA 5.08/5/180B	1356360000	50
6	BLA 5.08/6/180B	1356460000	50
7	BLA 5.08/7/180B	1356560000	50
8	BLA 5.08/8/180B	1356660000	50
9	BLA 5.08/9/180B	1356760000	50
10	BLA 5.08/10/180B	1356860000	50
11	BLA 5.08/11/180B	1356960000	50
12	BLA 5.08/12/180B	1357060000	50
13	BLA 5.08/13/180B	1357160000	50
14	BLA 5.08/14/180B	1357260000	50
15	BLA 5.08/15/180B	1357360000	50
16	BLA 5.08/16/180B	1357460000	50
17	BLA 5.08/17/180B	1357560000	20
18	BLA 5.08/18/180B	1357660000	20
19	BLA 5.08/19/180B	1357760000	20
20	BLA 5.08/20/180B	1357860000	20
21	BLA 5.08/21/180B	1357960000	20
22	BLA 5.08/22/180B	1358060000	20
23	BLA 5.08/23/180B	1358160000	20
24	BLA 5.08/24/180B	1358260000	20

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Color

Poles	Type	Part No.	Qty.
2	BLAT 5.08/2/180	1484260000	100
3	BLAT 5.08/3/180	1484360000	100
4	BLAT 5.08/4/180	1484460000	100
5	BLAT 5.08/5/180	1484560000	50
6	BLAT 5.08/6/180	1484660000	50
7	BLAT 5.08/7/180	1484760000	50
8	BLAT 5.08/8/180	1484860000	50
9	BLAT 5.08/9/180	1484960000	50
10	BLAT 5.08/10/180	1485060000	50
11	BLAT 5.08/11/180	1485160000	50
12	BLAT 5.08/12/180	1485260000	50
13	BLAT 5.08/13/180	1485360000	50
14	BLAT 5.08/14/180	1485460000	50
15	BLAT 5.08/15/180	1485560000	50
16	BLAT 5.08/16/180	1485660000	50
17	BLAT 5.08/17/180	1485760000	20
18	BLAT 5.08/18/180	1485860000	20
19	BLAT 5.08/19/180	1485960000	20
20	BLAT 5.08/20/180	1486060000	20
21	BLAT 5.08/21/180	1486160000	20
22	BLAT 5.08/22/180	1486260000	20
23	BLAT 5.08/23/180	1486360000	20
24	BLAT 5.08/24/180	1486460000	20

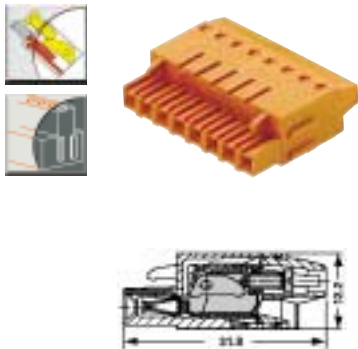
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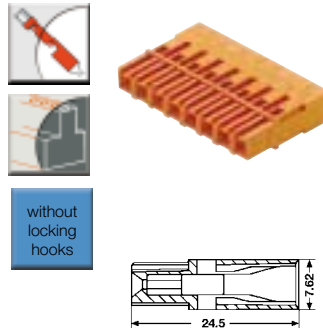
Unimate Range - SLA/BLA



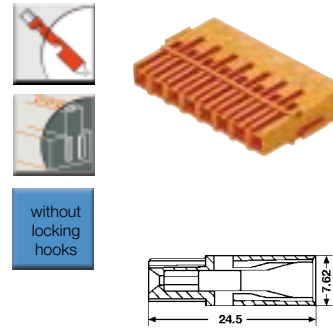
Socket blocks BLAT 5.08/180B



Socket blocks BLAC 5.08/180



Socket blocks BLAC 5.08/180B



Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	10	10	10
Wire size (mm²/AWG)	1.5	22...12	12

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 229

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	10	10
Wire size (mm²/AWG)	2.5	22...14	14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 228

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	10	10
Wire size (mm²/AWG)	2.5	22...14	14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 228

Color ●			
Poles	Type	Part No.	Qty.
2	BLAT 5.08/2/180B	1486560000	100
3	BLAT 5.08/3/180B	1486660000	100
4	BLAT 5.08/4/180B	1486760000	100
5	BLAT 5.08/5/180B	1486860000	50
6	BLAT 5.08/6/180B	1486960000	50
7	BLAT 5.08/7/180B	1487060000	50
8	BLAT 5.08/8/180B	1487160000	50
9	BLAT 5.08/9/180B	1487260000	50
10	BLAT 5.08/10/180B	1487360000	50
11	BLAT 5.08/11/180B	1487460000	50
12	BLAT 5.08/12/180B	1487560000	50
13	BLAT 5.08/13/180B	1487660000	50
14	BLAT 5.08/14/180B	1487760000	50
15	BLAT 5.08/15/180B	1487860000	50
16	BLAT 5.08/16/180B	1487960000	50
17	BLAT 5.08/17/180B	1488060000	20
18	BLAT 5.08/18/180B	1488160000	20
19	BLAT 5.08/19/180B	1488260000	20
20	BLAT 5.08/20/180B	1488360000	20
21	BLAT 5.08/21/180B	1488460000	20
22	BLAT 5.08/22/180B	1488560000	20
23	BLAT 5.08/23/180B	1488660000	20
24	BLAT 5.08/24/180B	1488760000	20

Color ●			
Poles	Type	Part No.	Qty.
2	BLAC 5.08/2/180	1578200000	100
3	BLAC 5.08/3/180	1476160000	100
4	BLAC 5.08/4/180	1476260000	100
5	BLAC 5.08/5/180	1577520000	50
6	BLAC 5.08/6/180	1476360000	50
7	BLAC 5.08/7/180	1577530000	50
8	BLAC 5.08/8/180	1476460000	50
9	BLAC 5.08/9/180	1577540000	50
10	BLAC 5.08/10/180	1476560000	50
11	BLAC 5.08/11/180	1577550000	50
12	BLAC 5.08/12/180	1476660000	50
13	BLAC 5.08/13/180	1601040000	50
14	BLAC 5.08/14/180	1594140000	50
15	BLAC 5.08/15/180	1601050000	50
16	BLAC 5.08/16/180	1476760000	50
17	BLAC 5.08/17/180	1601060000	20
18	BLAC 5.08/18/180	1601070000	20
19	BLAC 5.08/19/180	1601080000	20
20	BLAC 5.08/20/180	1476860000	20
21	BLAC 5.08/21/180	1601090000	20
22	BLAC 5.08/22/180	1601100000	20
23	BLAC 5.08/23/180	1601110000	20
24	BLAC 5.08/24/180	1476960000	20

Color ●			
Poles	Type	Part No.	Qty.
2	BLAC 5.08/2/180B	1578210000	100
3	BLAC 5.08/3/180B	1477060000	100
4	BLAC 5.08/4/180B	1477160000	100
5	BLAC 5.08/5/180B	1577440000	50
6	BLAC 5.08/6/180B	1477260000	50
7	BLAC 5.08/7/180B	1577450000	50
8	BLAC 5.08/8/180B	1477360000	50
9	BLAC 5.08/9/180B	1577460000	50
10	BLAC 5.08/10/180B	1477460000	50
11	BLAC 5.08/11/180B	1577470000	50
12	BLAC 5.08/12/180B	1477560000	50
13	BLAC 5.08/13/180B	1601200000	50
14	BLAC 5.08/14/180B	1594150000	50
15	BLAC 5.08/15/180B	1601210000	50
16	BLAC 5.08/16/180B	1477660000	50
17	BLAC 5.08/17/180B	1601220000	20
18	BLAC 5.08/18/180B	1601230000	20
19	BLAC 5.08/19/180B	1601240000	20
20	BLAC 5.08/20/180B	1477760000	20
21	BLAC 5.08/21/180B	1601250000	20
22	BLAC 5.08/22/180B	1601260000	20
23	BLAC 5.08/23/180B	1601270000	20
24	BLAC 5.08/24/180B	1477860000	20

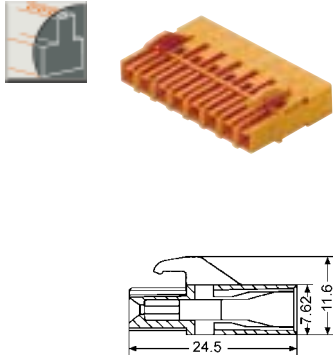
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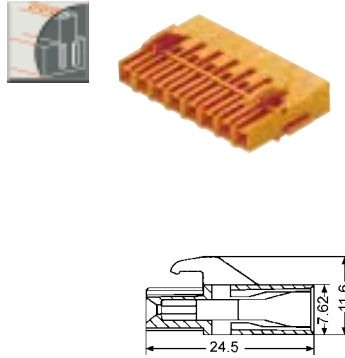
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Socket blocks BLAC 5.08/180R



Socket blocks BLAC 5.08/180BR



Crimp contacts for BLAC 5.08



A variety of crimp contacts are available for use with the BLAC 5.08 socket block to match the specific application.

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	10	10
Wire size (mm²/AWG)	2.5	22...14	14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 228

Technical data	VDE	UL	CSA
Rated voltage (V)	250*	300	300
Rated current (A)	14	10	10
Wire size (mm²/AWG)	2.5	22...14	14

*Pollution severity 3 / Overvoltage category III

Additional technical data see page 228

Color

Poles	Type	Part No.	Qty.
2	BLAC 5.08/2/180R	1578220000	100
3	BLAC 5.08/3/180R	1477960000	100
4	BLAC 5.08/4/180R	1478060000	100
5	BLAC 5.08/5/180R	1577480000	50
6	BLAC 5.08/6/180R	1478160000	50
7	BLAC 5.08/7/180R	1577490000	50
8	BLAC 5.08/8/180R	1478260000	50
9	BLAC 5.08/9/180R	1577500000	50
10	BLAC 5.08/10/180R	1478360000	50
11	BLAC 5.08/11/180R	1577510000	50
12	BLAC 5.08/12/180R	1478460000	50
13	BLAC 5.08/13/180R	1601120000	50
14	BLAC 5.08/14/180R	1594160000	50
15	BLAC 5.08/15/180R	1601130000	50
16	BLAC 5.08/16/180R	1478560000	50
17	BLAC 5.08/17/180R	1601140000	20
18	BLAC 5.08/18/180R	1601150000	20
19	BLAC 5.08/19/180R	1601160000	20
20	BLAC 5.08/20/180R	1478660000	20
21	BLAC 5.08/21/180R	1601170000	20
22	BLAC 5.08/22/180R	1601180000	20
23	BLAC 5.08/23/180R	1601190000	20
24	BLAC 5.08/24/180R	1478760000	20

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Color

Poles	Type	Part No.	Qty.
2	BLAC 5.08/2/180BR	1578230000	100
3	BLAC 5.08/3/180BR	1478860000	100
4	BLAC 5.08/4/180BR	1478960000	100
5	BLAC 5.08/5/180BR	1444160000	50
6	BLAC 5.08/6/180BR	1479060000	50
7	BLAC 5.08/7/180BR	1577430000	50
8	BLAC 5.08/8/180BR	1479160000	50
9	BLAC 5.08/9/180BR	1577420000	50
10	BLAC 5.08/10/180BR	1479260000	50
11	BLAC 5.08/11/180BR	1577410000	50
12	BLAC 5.08/12/180BR	1479360000	50
13	BLAC 5.08/13/180BR	1601280000	50
14	BLAC 5.08/14/180BR	1594170000	50
15	BLAC 5.08/15/180BR	1601290000	50
16	BLAC 5.08/16/180BR	1479460000	50
17	BLAC 5.08/17/180BR	1601300000	20
18	BLAC 5.08/18/180BR	1601310000	20
19	BLAC 5.08/19/180BR	1601320000	20
20	BLAC 5.08/20/180BR	1479560000	20
21	BLAC 5.08/21/180BR	1601330000	20
22	BLAC 5.08/22/180BR	1601340000	20
23	BLAC 5.08/23/180BR	1601350000	20
24	BLAC 5.08/24/180BR	1479660000	20

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Single contacts, tin-plated for conductor	Part No.	Qty.
DFFC 0.22-0.35 SN E	0.22-0.35 mm ²	1604250000 250
DFFC 0.5-1.0 SN E	0.5-1.0 mm ²	1567060000 250
DFFC 1.5-2.5 SN E	1.5-2.5 mm ²	1567070000 250

Bandolier, tin-plated for conductor	Part No.	Qty.
DFFC 0.22-0.35 SN R	0.22-0.35 mm ²	1604230000 3000
DFFC 0.5-1.0 SN R	0.5-1.0 mm ²	1480000000 3000
DFFC 1.5-2.5 SN R	1.5-2.5 mm ²	1480100000 2500