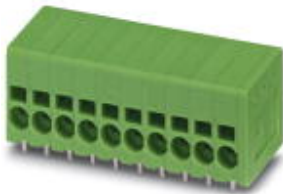


PCB terminal block - SPT 1,5/ 2-H-3,5 - 1990737

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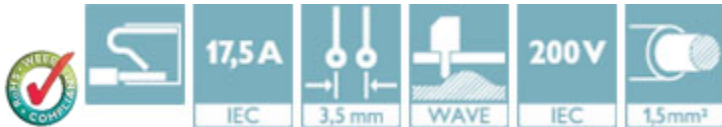


PCB terminal block, Nominal current: 17.5 A, Nom. voltage: 200 V, Pitch: 3.5 mm, Number of positions: 2, Connection method: Push-in spring connection, Mounting: Wave soldering, Conductor/PCB connection direction: 0 °, Color: green

The figure shows a 10-position version of the product

Product Features

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Operation and conductor connection from one direction enable integration into front of device
- Two solder pins reduce the mechanical strain on the soldering spots



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
Weight per Piece (excluding packing)	2.15 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length	14.4 mm
Pitch	3.50 mm
Dimension a	3.5 mm
Length of the solder pin	2.5 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	3.5 mm

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Technical data

Dimensions

Hole diameter	1.1 mm
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General

Range of articles	SPT 1,5/...-H
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	17.5 A
Nominal cross section	1.5 mm ²
Maximum load current	17.5 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	10 mm
Number of positions	2

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ² Stripping length 8 mm
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ² Stripping length 8 mm
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ² Stripping length 8 mm
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ² Stripping length 8 mm
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

PCB terminal block - SPT 1,5/ 2-H-3,5 - 1990737

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

UL Recognized / SEV / cUL Recognized / CCA / IECCEB Scheme / EAC / EAC / cULus Recognized


Ex Approvals

Approvals submitted


Approval details

PCB terminal block - SPT 1,5/ 2-H-3,5 - 1990737


Approvals

UL Recognized 		
	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current I _N	10 A	10 A
Nominal voltage U _N	150 V	300 V

SEV	
mm ² /AWG/kcmil	1.5
Nominal current I _N	17.5 A
Nominal voltage U _N	130 V

cUL Recognized 		
	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current I _N	10 A	10 A
Nominal voltage U _N	150 V	300 V

CCA	
mm ² /AWG/kcmil	1.5
Nominal current I _N	17.5 A
Nominal voltage U _N	130 V

IECEE CB Scheme 	
mm ² /AWG/kcmil	1.5
Nominal current I _N	17.5 A
Nominal voltage U _N	130 V

EAC

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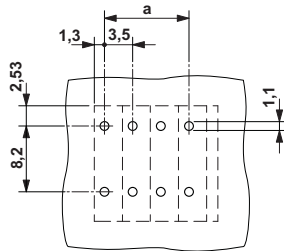
Approvals

EAC

cULus Recognized US

Drawings

Drilling diagram



Dimensional drawing

