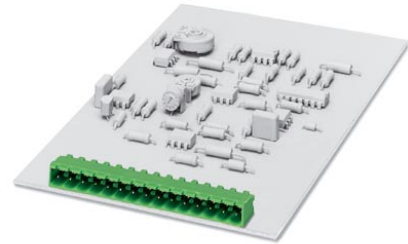


MSTBA 2,5/ 8-G-LA


Order No.: 1770546

The illustration shows a 15-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1770546>

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Color: Green, Assembly: Soldering

Commercial data

GTIN (EAN)	 4 017918 035280
Note	Made-to-order
sales group	E110
Pack	50 pcs.
Customs tariff	85366990

Product notes

WEEE/RoHS-compliant since:
01/01/2003

<http://www.download.phoenixcontact.com>
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Length	12 mm
Pitch	5 mm
Dimension a	35 mm
Number of positions	8
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

Technical data

Range of articles	MSTBA 2,5/...-G -LA
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/2)	320 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal voltage U _N	250 V
Maximum load current	12 A
Insulating material	PBT
Inflammability class acc. to UL 94	V0
Color	Green
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Certificates / Approvals



Certification

CB, CUL, UL, VDE-PZI

Accessories

Item	Designation	Description
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Assembly

1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
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General

1858196	MSTB 2,5/10-LWL 2,3-5,08	COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the COMBICON header, color: transparent, dimension a: 2.3 mm
1858206	MSTB 2,5/10-LWL 4,0-5,08	COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 4.0 mm
1858219	MSTB 2,5/10-LWL 7,0-5,08	COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 7.0 mm
1765690	MSTB-LA/RD	MSTB light indicator element, 1 position, snaps onto MSTB 2.5/...-G-LA and MSTBA 2.5/...-G-LA, with 5 mm pitch or 5.08 mm pitch if the interlocking is loosened, red, yellow, green LED without preresistor

Marking

0804183	SK 5/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
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Plug/Adapter

1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
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Additional products

Item	Designation	Description
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Assembly

1909278	FKCT 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Spring-cage conn., Color: Green
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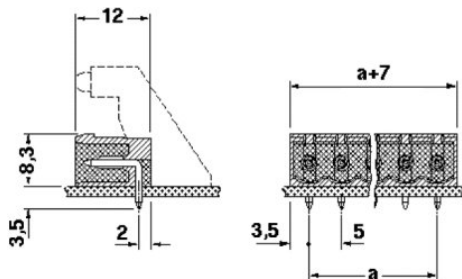
General

1910416	FKC 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Spring-cage conn., Color: Green
1909773	FKCVR 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Spring-cage conn., Color: Green
1910092	FKCVW 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Spring-cage conn., Color: Green
1779479	FRONT-MSTB 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: Green

1754562	MSTB 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: Green
1758982	MSTB 2,5/ 8-STZ	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: Green
1765836	MSTBP 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: Green
1779893	MSTBT 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: Green
1792074	MVSTBR 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: Green
1792582	MVSTBW 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: Green
1768448	SMSTB 2,5/ 8-ST	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Screw connection, Color: Green

Diagrams/Drawings

Dimensioned drawing



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