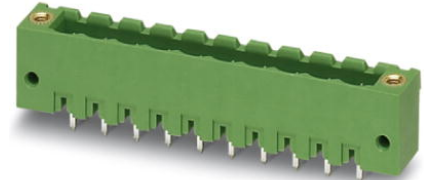


MSTBV 2,5/14-GF

Order No.: 1777002

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1777002>

Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm,
Number of positions: 14, Color: green, Assembly: Soldering

Commercial data

EAN	4017918039172
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00757 KG
Catalog page information	Page 252 (CC-2009)

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	8.6 mm
Pitch	5 mm
Dimension a	65 mm
Number of positions	14
Pin dimensions	1 x 1 mm

Hole diameter	1.4 mm
Technical data	
Insulating material group	IIIa
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

Certificates / Approvals



Certification CB, CSA, CUL, GL, GOST, RS, UL, VDE-PZI

CSA

Nominal voltage U_N	300 V
Nominal current I_N	10 A

CUL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

UL

Nominal voltage U_N	300 V
Nominal current I_N	10 A

Accessories

Item	Designation	Description
Assembly		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
Marking		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
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
0805072	SK 5/3,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 12 identical marker strips per card, max. 25-position labeling per strip, color: white
0805409	SK 5/3,8:UNBEDRUCKT	Marker cards, unprinted, with pitch divisions, self-adhesive, 10-section marker strips, 12 strips per card, can be labeled with the M-PEN
Plug/Adapter		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

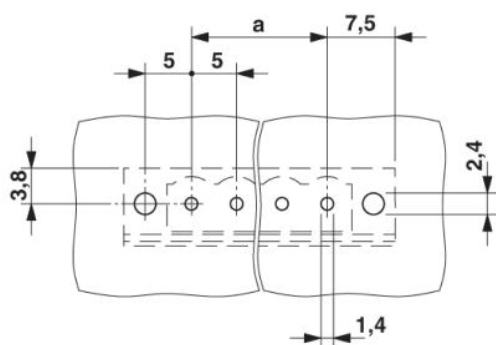
Additional products

Item	Designation	Description
General		
1910649	FKC 2,5/14-STF	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 14, Connection type: Spring-cage conn., Color: green
1909524	FKCT 2,5/14-STF	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 14, Connection type: Spring-cage conn., Color: green
1910005	FKCVR 2,5/14-STF	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 14, Connection type: Spring-cage conn., Color: green
1910322	FKCVW 2,5/14-STF	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 14, Connection type: Spring-cage conn.
1779767	FRONT-MSTB 2,5/14-STF	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 14, Connection type: Screw connection, Color: green

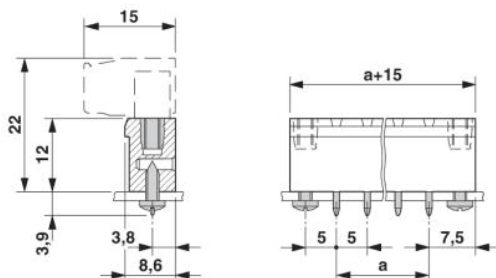
1786954	MSTB 2,5/14-STF	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 14, Connection type: Screw connection, Color: green
1835591	MVSTBR 2,5/14-STF	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 14, Connection type: Screw connection
1835407	MVSTBW 2,5/14-STF	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 14, Connection type: Screw connection, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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