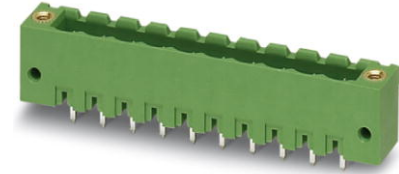


## MSTBV 2,5/ 8-GF

Order No.: 1776948


The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1776948>

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 039110
sales group	E110
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 290 (CC-2011)

### 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	35 mm
Number of positions	8
Pin dimensions	1 x 1 mm

Hole diameter	1.4 mm
<b>Technical data</b>	
Range of articles	MSTBV 2,5/..-GF
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
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, CSA, CUL, GL, GOST, RS, UL, VDE-PZI

#### Accessories

Item	Designation	Description
<b>Assembly</b>		
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**

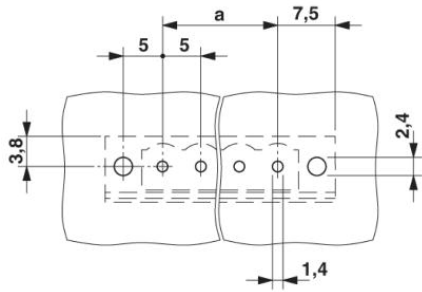
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
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**Additional products**

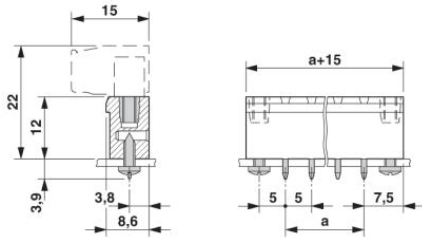
Item	Designation	Description
<b>General</b>		
1910584	FKC 2,5/ 8-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green
1909469	FKCT 2,5/ 8-STF	Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 8, Pitch: 5 mm, Connection method: Spring-cage conn., Color: green
1909948	FKCVR 2,5/ 8-STF	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
1910267	FKCVW 2,5/ 8-STF	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
1779709	FRONT-MSTB 2,5/ 8-STF	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
1786899	MSTB 2,5/ 8-STF	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
1835533	MVSTBR 2,5/ 8-STF	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
1835342	MVSTBW 2,5/ 8-STF	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

Drilling plan/solder pad geometry



Dimensioned drawing



**Address**

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