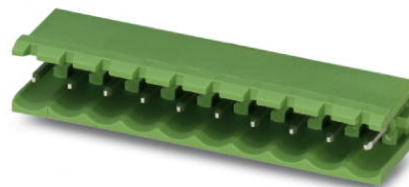


## MSTB 2,5/ 3-G

Order No.: 1754452

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1754452>Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no.  
of positions: 3, mounting: Soldering

### Commercial data

EAN	4017918028626
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.001457 KG
Catalog page information	Page 218 (CC-2007)

### 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

Pitch	5 mm
Dimension a	10 mm
Number of positions	3
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**



**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
Certification	CB, CSA, CUL, GOST, UL, VDE-PZI

**Accessories**

Item	Designation	Description
------	-------------	-------------

**Assembly**

1759981	MSTB-BF	Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.
---------	---------	---

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
<b>Assembly</b>		
1909223	FKCT 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1779848	MSTBT 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection

**General**

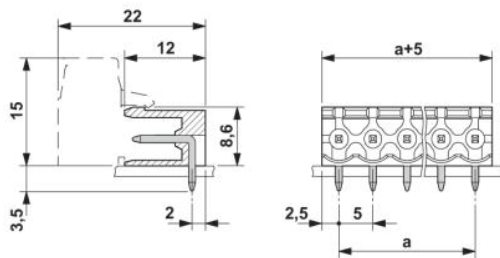
1910364	FKC 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1909728	FKCVR 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1910047	FKCVW 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Spring-cage connection
1779424	FRONT-MSTB 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection

1754465	MSTB 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1765784	MSTBP 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1792029	MVSTBR 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1792537	MVSTBW 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection
1768778	SMSTB 2,5/ 3-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 3, type of connection: Screw connection

**Drawings**

Drilling diagram

Dimensioned drawing



**Address**

PHOENIX CONTACT Inc., USA  
586 Fulling Mill Road  
Middletown, PA 17057, USA  
Phone (800) 888-7388  
Fax (717) 944-1625  
<http://www.phoenixcon.com>



© 2008 Phoenix Contact  
Technical modifications reserved;