

## MSTBA 2,5/16-G

Order No.: 1757608

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757608>

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no.  
of positions: 16, mounting: Soldering

### Commercial data

EAN	4017918030131
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.0072 KG
Catalog page information	Page 219 (CC-2007)

### Product notes

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



[http://  
www.download.phoenixcontact.com](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  
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### Technical data

#### Dimensions / positions

Pitch	5 mm
Dimension a	75 mm
Number of positions	16
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

##### Approval logo



##### 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
<b>Assembly</b>		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
<b>Marking</b>		
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
<b>Plug/Adapter</b>		
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>		
1909359	FKCT 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Spring-cage connection
<b>General</b>		
1910490	FKC 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Spring-cage connection
1909854	FKCVR 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Spring-cage connection
1910173	FKCVW 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Spring-cage connection
1779550	FRONT-MSTB 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Screw connection
1754724	MSTB 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Screw connection
1759392	MSTB 2,5/16-STZ	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Screw connection

1765917	MSTBP 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Screw connection
1779974	MSTBT 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Screw connection
1792155	MVSTBR 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Screw connection
1792663	MVSTBW 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, type of connection: Screw connection
1768891	SMSTB 2,5/16-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 16, 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>



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