

## MSTB 2,5/18-G

Order No.: 1754753

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1754753>

Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, mounting: Soldering

Commercial data		Product notes
EAN	4017918028923	WEEE/RoHS-compliant since: 01/01/2003
Pack	50 Pcs.	
Customs tariff	85366990	
Weight/Piece	0.00773 KG	
Catalog page information	Page 166 (CC-2005)	<p><a href="http://www.download.phoenixcontact.com">http:// www.download.phoenixcontact.com</a> 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.</p>

### Technical data

#### Dimensions / positions

Pitch	5 mm
Dimension a	85 mm
Number of positions	18
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>		
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

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
<b>Assembly</b>		
1909375	FKCT 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Spring-cage connection
1910513	FKC 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Spring-cage connection
1909870	FKCVR 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Spring-cage connection
1910199	FKCVW 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Spring-cage connection
1779576	FRONT-MSTB 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Screw connection
1754766	MSTB 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Screw connection

1765933	MSTBP 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Screw connection
1792171	MVSTBR 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Screw connection
1792689	MVSTBW 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Screw connection
1768914	SMSTB 2,5/18-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 18, type of connection: Screw connection

## Drawings

Drilling diagram

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Dimensioned drawing

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