

## SMSTBA 2,5/ 6-G

Order No.: 1769845

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1769845>Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no.  
of positions: 6, mounting: Soldering

### Commercial data

EAN	4017918035068
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.004609 KG
Catalog page information	Page 223 (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	25 mm
Number of positions	6
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>		
1909252	FKCT 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Spring-cage connection
<b>General</b>		
1910393	FKC 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Spring-cage connection
1909757	FKCVR 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Spring-cage connection
1910076	FKCVW 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Spring-cage connection
1779453	FRONT-MSTB 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Screw connection
1754520	MSTB 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Screw connection
1765810	MSTBP 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Screw connection

1779877	MSTBT 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Screw connection
1792058	MVSTBR 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Screw connection
1792566	MVSTBW 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Screw connection
1768804	SMSTB 2,5/ 6-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 6, type of connection: Screw connection

## Drawings

Drilling diagram

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Dimensioned drawing

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