

## SMSTBA 2,5/ 5-G-5,08

Order No.: 1767407

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1767407>Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm,  
no. of positions: 5, mounting: Soldering

### Commercial data

EAN	4017918033217
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00401 KG
Catalog page information	Page 223 (CC-2007)

### Product notes

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

<http://www.download.phoenixcontact.com>  
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### Technical data

#### Dimensions / positions

Pitch	5.08 mm
Dimension a	20.32 mm
Number of positions	5
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

#### Technical data

Insulating material group	I
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)	630 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>		
0804293	SK 5,08/3,8: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**

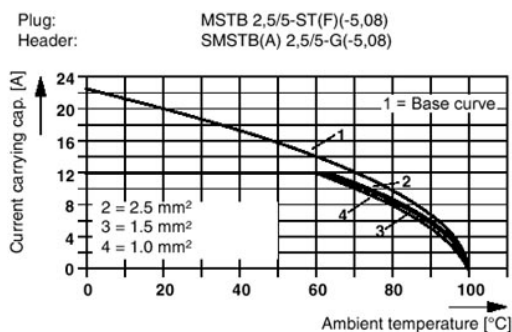
Item	Designation	Description
<b>General</b>		
1872729	A-ICV 2,5/ 5-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 5, mounting: Mounting rail
1873087	FKC 2,5/ 5-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 5, type of connection: Spring-cage connection
1902149	FKCT 2,5/ 5-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 5, type of connection: Spring-cage connection
1873980	FKCVR 2,5/ 5-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 5, type of connection: Spring-cage connection
1873689	FKCVW 2,5/ 5-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 5, type of connection: Spring-cage connection
1777316	FRONT-MSTB 2,5/ 5-ST-5,08	Plug, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 5, type of connection: Screw connection
1786433	IC 2,5/ 5-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 5, mounting type: soldering
1785971	ICV 2,5/ 5-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 5, mounting type: soldering
1757048	MSTB 2,5/ 5-ST-5,08	Plug, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 5, type of connection: Screw connection

1776142	MSTB 2,5/ 5-STZ-5,08	Plug, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 5, type of connection: Screw connection
1808845	MSTBC 2,5/ 5-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 5, type of connection: Crimp connection
1809530	MSTBC 2,5/ 5-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 5, type of connection: Crimp connection
1769049	MSTBP 2,5/ 5-ST-5,08	Plug, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 5, type of connection: Screw connection
1781014	MSTBT 2,5/ 5-ST-5,08	Plug, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 5, type of connection: Screw connection
1792278	MVSTBR 2,5/ 5-ST-5,08	Plug, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 5, type of connection: Screw connection
1792786	MVSTBW 2,5/ 5-ST-5,08	Plug, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 5, type of connection: Screw connection
1917930	QC 0,75/ 5-ST-5,08	Plug component, 5.08 mm pitch, color: green, no. of positions 5, dimension a 20.32 mm
1883284	QC 1/ 5-ST-5,08	Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 5, connection method: Insulation displacement connection QUICKON
1826319	SMSTB 2,5/ 5-ST-5,08	Plug, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 5, type of connection: Screw connection
1853049	TMSTBP 2,5/ 5-ST-5,08	Plug with screw flange, nominal current: 12 A, rated voltage: 250 V, pitch: 5,08 mm, no. of positions: 5, type of connection: Screw connection

## Drawings

Drilling diagram

Diagram



Dimensioned drawing

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