

SMSTBA 2,5/ 8-G-5,08

Order No.: 1767436

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1767436>Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm,
no. of positions: 8, mounting: Soldering

Commercial data

EAN	4017918033248
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00607 KG
Catalog page information	Page 223 (CC-2007)

Product notes

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

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Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	35.56 mm
Number of positions	8
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
Assembly		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
Marking		
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
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
General		
1872758	A-ICV 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, mounting: Mounting rail
1873113	FKC 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Spring-cage connection
1902178	FKCT 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Spring-cage connection
1874015	FKCVR 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Spring-cage connection
1873715	FKCVW 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Spring-cage connection
1777345	FRONT-MSTB 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection
1786462	IC 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 8, mounting type: soldering
1786006	ICV 2,5/ 8-G-5,08	Header, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, number of positions: 8, mounting type: soldering
1757077	MSTB 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection

1764235	MSTB 2,5/ 8-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection
1808874	MSTBC 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Crimp connection
1809569	MSTBC 2,5/ 8-STZ-5,08	Plug component, nominal current: 12 A, rated voltage: 320 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Crimp connection
1769078	MSTBP 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection
1781043	MSTBT 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection
1792304	MVSTBR 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection
1792812	MVSTBW 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection
1917969	QC 0,75/ 8-ST-5,08	Plug components, 5.08 mm pitch, color: green, no. of positions 8, dimension a 35.56 mm
1883310	QC 1/ 8-ST-5,08	Plug, nominal current: 10 A, rated voltage: 500 V, pitch: 5.08 mm, number of positions: 8, connection method: Insulation displacement connection QUICKON
1826348	SMSTB 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection
1853078	TMSTBP 2,5/ 8-ST-5,08	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.08 mm, no. of positions: 8, type of connection: Screw connection

Drawings

Drilling diagram

Dimensioned drawing

Address

PHOENIX CONTACT GmbH & Co. KG
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 00
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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