

SMSTBA 2,5/12-G

Order No.: 1769900

The figure shows a 10-position version of the product

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

Commercial data

EAN	4017918035129
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.008557 KG
Catalog page information	Page 223 (CC-2007)

Product notes

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



[http://
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here has been taken from the
online catalog. For comprehensive
information and data, please refer
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Technical data

Dimensions / positions

Pitch	5 mm
Dimension a	55 mm
Number of positions	12
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
Assembly		
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
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
Assembly		
1909317	FKCT 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Spring-cage connection
General		
1910458	FKC 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Spring-cage connection
1909812	FKCVR 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Spring-cage connection
1910131	FKCVW 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Spring-cage connection
1779518	FRONT-MSTB 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1754643	MSTB 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1759350	MSTB 2,5/12-STZ	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection

1765878	MSTBP 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1779932	MSTBT 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1792113	MVSTBR 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1792621	MVSTBW 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection
1768859	SMSTB 2,5/12-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 12, type of connection: Screw connection

Drawings

Drilling diagram

Dimensioned drawing

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