

MSTBA 2,5/10-G

Order No.: 1757543

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757543>Header, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no.
of positions: 10, mounting: Soldering

Commercial data

EAN	4017918030070
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.00466 KG
Catalog page information	Page 219 (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 mm
Dimension a	45 mm
Number of positions	10
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



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
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Assembly

175477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
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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
Assembly		
1909294	FKCT 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Spring-cage connection

General

1910432	FKC 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Spring-cage connection
1909799	FKCVR 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Spring-cage connection
1910115	FKCVW 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Spring-cage connection
1779495	FRONT-MSTB 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Screw connection
1754601	MSTB 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Screw connection
1759004	MSTB 2,5/10-STZ	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Screw connection
1765852	MSTBP 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Screw connection
1779916	MSTBT 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Screw connection
1792090	MVSTBR 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Screw connection

1792605	MVSTBW 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Screw connection
1768833	SMSTB 2,5/10-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 10, type of connection: Screw connection

Drawings

Drilling diagram

Dimensioned drawing

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