

MDSTB 2,5/20-G1

Order No.: 1762871

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1762871>

Header, nominal current: 10 A, rated voltage: 250 V, pitch: 5.0 mm, no.
of positions: 20, mounting: Soldering

Commercial data

EAN	4017918031459
Pack	50 Pcs.
Customs tariff	85366990
Weight/Piece	0.03395 KG
Catalog page information	Page 175 (CC-2005)

Product notes

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



[http://
www.download.phoenixcontact.com](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
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Technical data

Dimensions / positions

Pitch	5 mm
Dimension a	95 mm
Number of positions	20
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	10 A
Nominal voltage U_N	250 V
Maximum load current	10 A
Insulating material	PA
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
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
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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
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Assembly

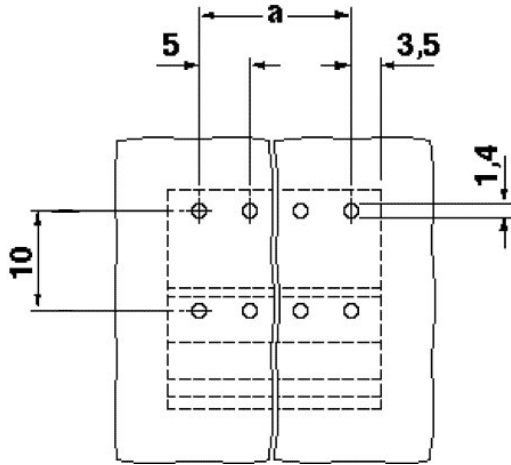
1909391	FKCT 2,5/20-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 20, type of connection: Spring-cage connection
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General

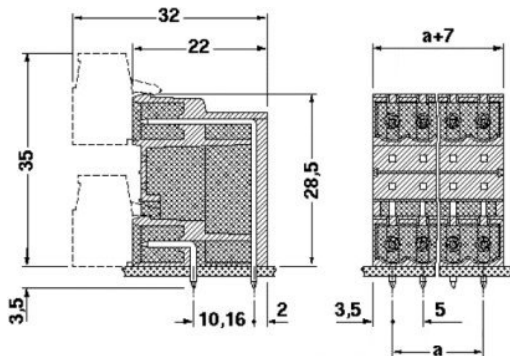
1779592	FRONT-MSTB 2,5/20-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 20, type of connection: Screw connection
1754805	MSTB 2,5/20-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 20, type of connection: Screw connection
1765959	MSTBP 2,5/20-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 20, type of connection: Screw connection
1792197	MVSTBR 2,5/20-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 20, type of connection: Screw connection
1792702	MVSTBW 2,5/20-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 20, type of connection: Screw connection
1768930	SMSTB 2,5/20-ST	Plug component, nominal current: 12 A, rated voltage: 250 V, pitch: 5.0 mm, no. of positions: 20, type of connection: Screw connection

Drawings

Drilling diagram



Dimensioned drawing



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