

MDSTB 2,5/10-G

Order No.: 1846441

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1846441>

Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5 mm,
Number of positions: 10, Color: green, Assembly: Soldering

Commercial data

EAN	4017918183653
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.01577 KG
Catalog page information	Page 258 (CC-2009)

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	45 mm
Number of positions	10
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	PBT
Inflammability class acc. to UL 94	V0

Accessories

Item	Designation	Description
Assembly		
1806588	MDSTB 2,5-AS	Ejectors, for assembly on each side of the header
1786679	MDSTB-SE	Side element, for lateral sealing of MSTB headers, 2.54 mm thick, color: green
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material

General

1877740	MDSTB 2,5/ 2-GFL	Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 2
1874617	MDSTB 2,5/ 3-GFL	Header, Nominal current: 10 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 3

Marking

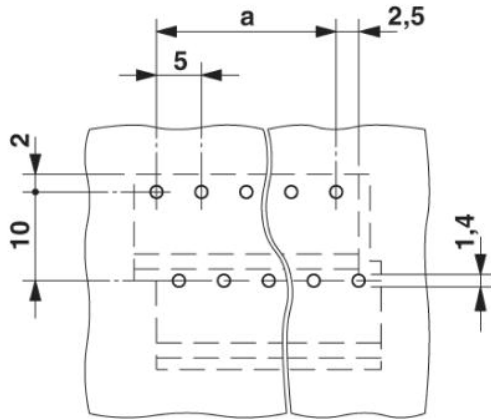
0804183	SK 5/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 12 identical decades marked 1-10, 11-20 etc. up to 91-(99)100, sufficient for 120 terminal blocks
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Plug/Adapter

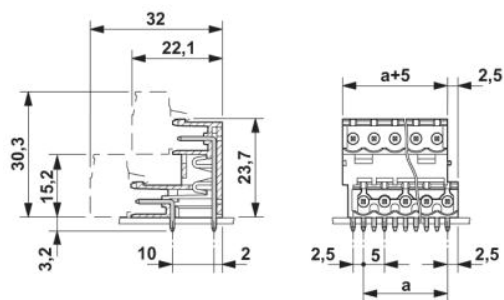
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
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Drawings

Drilling diagram



Dimensioned drawing



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