

MSTBA 2,5 HC/ 3-G-5,08

Order No.: 1923872

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1923872>

Header, Nominal current: 16 A, Nom. voltage: 250 V, Pitch: 5.08 mm,
Number of positions: 3, Color: green, Assembly: Soldering

Commercial data

EAN	4017918599843
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00147 KG
Catalog page information	Page 354 (CC-2009)

Product notes

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



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Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	10.16 mm
Number of positions	3
Pin dimensions	1 x 1 mm
Pin spacing	5 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)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	16 A (see derating curve)
Nominal voltage U_N	250 V
Maximum load current	16 A
Insulating material	PA
Inflammability class acc. to UL 94	V0

Certificates / Approvals



Certification

CB, CUL, GOST, UL, VDE-PZI

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

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
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Plug/Adapter

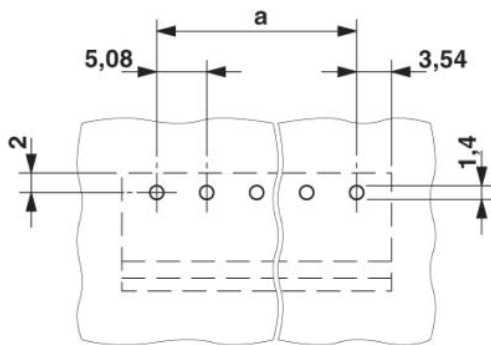
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
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Additional products

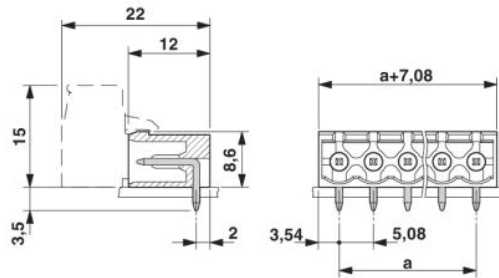
Item	Designation	Description
General		
1911978	MSTB 2,5 HC/ 3-ST-5,08	Plug component, Nominal current: 16 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1912414	MVSTBR 2,5 HC/ 3-ST-5,08	Plug component, Nominal current: 16 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1912854	MVSTBW 2,5 HC/ 3-ST-5,08	Plug component, Nominal current: 16 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 3, Connection type: Screw connection, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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