Extract from the online catalog

MSTB 2,5/10-G

Order No.: 1754591

The figure shows a 10-position version of the product



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1754591

Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Color: green, Assembly: Soldering

Commercial data	
EAN	4017918028763
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00441 KG
Catalog page information	Page 248 (CC-2009)

Product notes

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

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 General Terms and Conditions of Use apply to Internet downloads.

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

Certification	CB, CSA, CUL, GOST, UL, VDE-PZI

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

Accessories

Item	Designation	Description
Assembly		
1759981	MSTB-BF	Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.
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

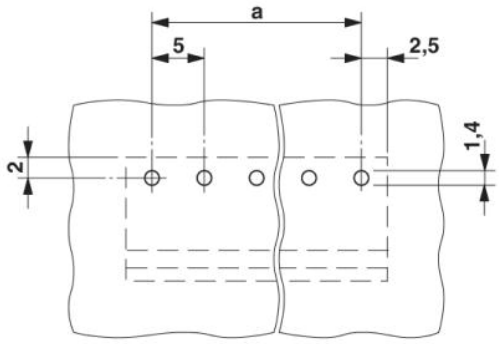
Additional products

Item	Designation	Description
Assembly		
1909294	FKCT 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Spring-cage conn., Color: green
General		
1910432	FKC 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Spring-cage conn., Color: green
1909799	FKCVR 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Spring-cage conn.
1910115	FKCVW 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Spring-cage conn.
1779495	FRONT-MSTB 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1754601	MSTB 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Screw connection, Color: green

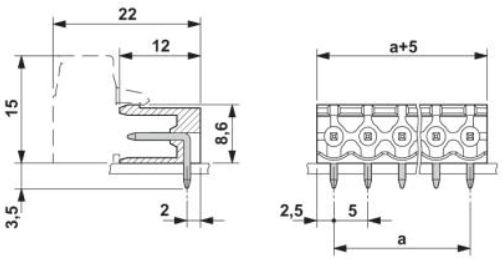
1759004	MSTB 2,5/10-STZ	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1765852	MSTBP 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1779916	MSTBT 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1792090	MVSTBR 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1792605	MVSTBW 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Screw connection, Color: green
1768833	SMSTB 2,5/10-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 10, Connection type: Screw connection, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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