Extract from the online catalog

MSTB 2,5/ 5-G

Order No.: 1754494

The figure shows a 10-position version of the product



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1754494

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

Commercial data	
EAN	4017918028664
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00224 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	20 mm
Number of positions	5
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		
1051993	B-STIFT	Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm
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
0805072	SK 5/3,8:SO	Marker card, special printing, self-adhesive, labeled acc. to customer requirements, 12 identical marker strips per card, max. 25-position labeling per strip, color: white
0805409	SK 5/3,8:UNBEDRUCKT	Marker cards, unprinted, with pitch divisions, self-adhesive, 10-section marker strips, 12 strips per card, can be labeled with the M-PEN
Plug/Adapter		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

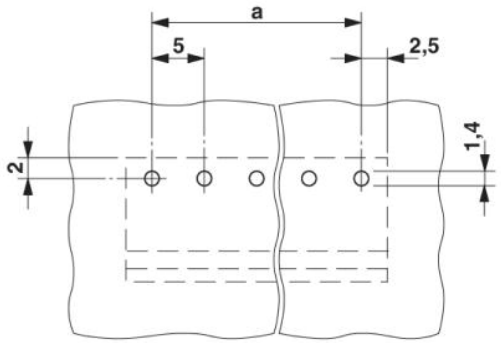
Additional products

Item	Designation	Description
Assembly		
1909249	FKCT 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green
General		
1910380	FKC 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn., Color: green
1909744	FKCVR 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn.
1910063	FKCVW 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Spring-cage conn.

1779440	FRONT-MSTB 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection
1754504	MSTB 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1765807	MSTBP 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1779864	MSTBT 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1792045	MVSTBR 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1792553	MVSTBW 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1768794	SMSTB 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green

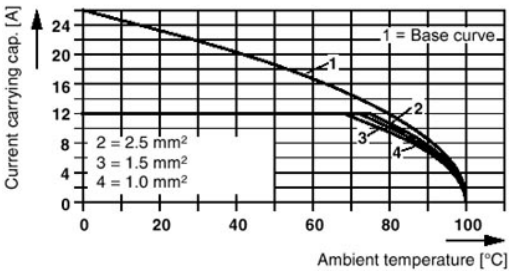
Diagrams/Drawings

Drilling plan/solder pad geometry

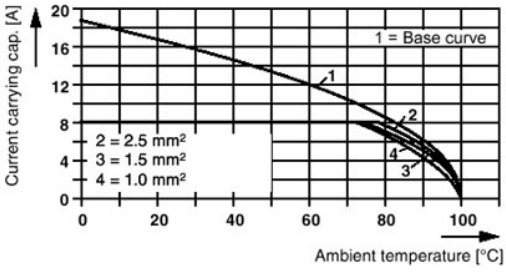


Diagram

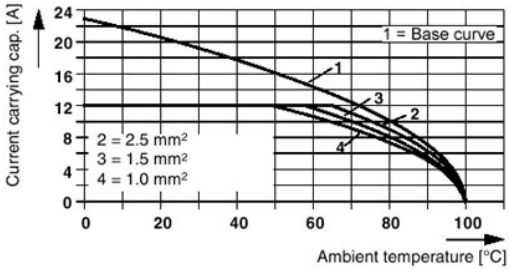
Plug: TMSTBP 2,5/5-ST(F)(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(5,08)



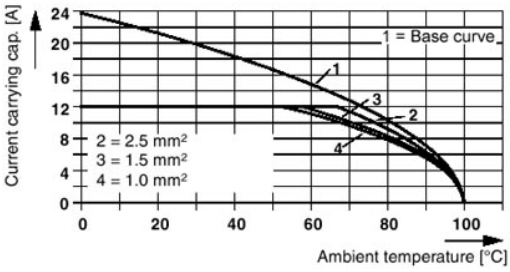
Plug: MSTB 2,5/5-ST(F)(-5,08)
Header: MSTBO 2,5/5-GR(L)(-5,08)



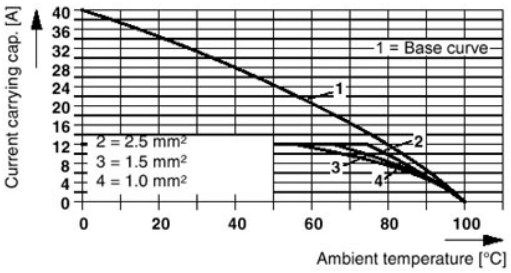
Plug: MSTBT 2,5/5-ST(F)(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(5,08)



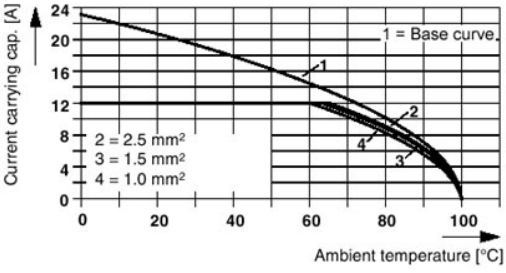
Plug: SMSTB 2,5/5-ST(F)(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(5,08)



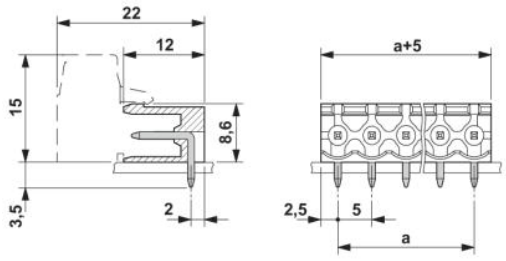
Plug: MVSTBR(W) 2,5/5-ST(F)(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(5,08)



Plug: FRONT-MSTB 2,5/5-ST(F)(-5,08)
Header: MSTB(A) 2,5/5-G(F)-(5,08)



Dimensioned drawing



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