

MSTBA 2,5/ 5-G

Order No.: 1757501

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1757501>

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

Commercial data

EAN	4017918030032
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.002536 KG
Catalog page information	Page 249 (CC-2009)

Product notes

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



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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		
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

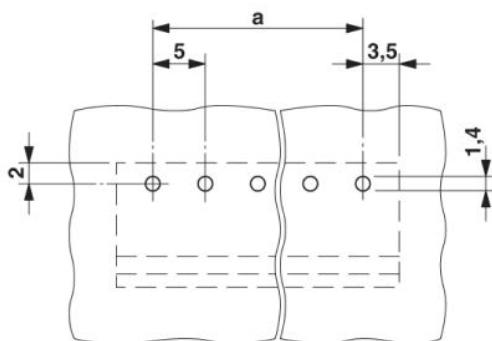
Additional products

Item	Designation	Description
Assembly		
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

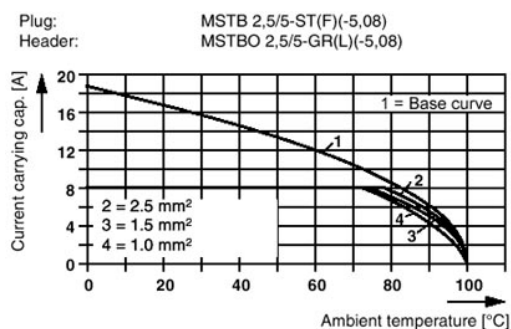
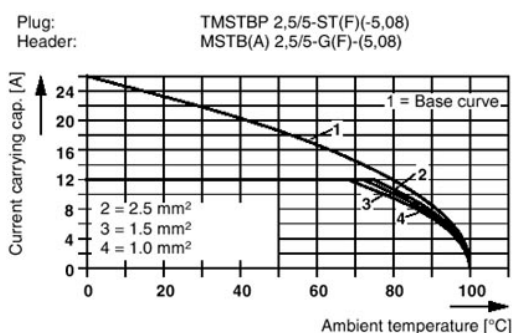
1779864	MSTBT 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection type: Screw connection, Color: green
1792045	MVSTBR 2,5/ 5-ST	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5 mm, Number of positions: 5, Connection 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

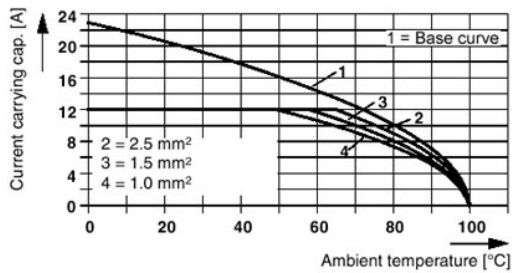
Drilling plan/solder pad geometry



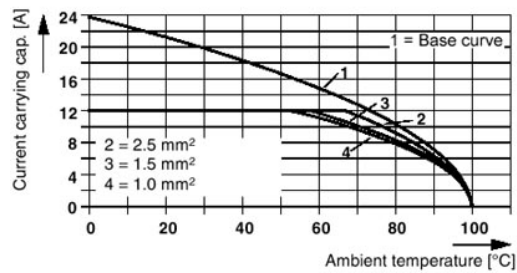
Diagram



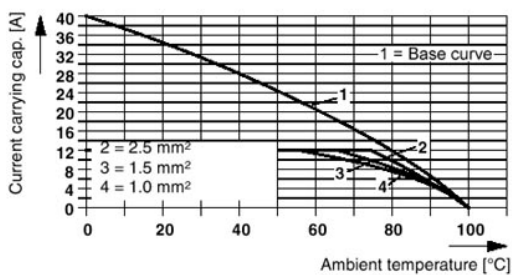
Plug: MSTBT 2,5/5-ST(F)(-5,08)
Header: MSTB(A) 2,5/5-G(F)(-5,08)



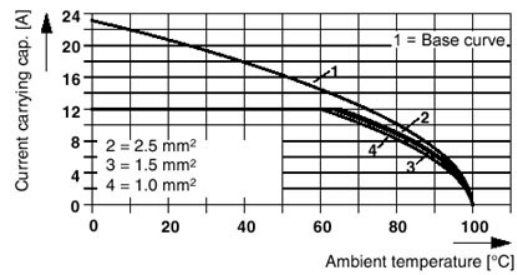
Plug: SMSTB 2,5/5-ST(F)(-5,08)
Header: MSTB(A) 2,5/5-G(F)(-5,08)



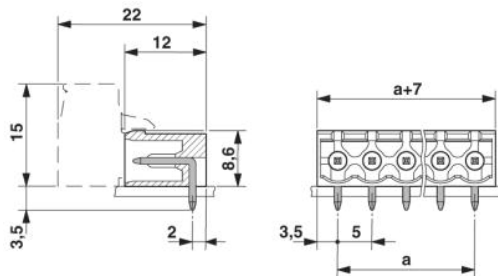
Plug: MVSTBR(W) 2,5/5-ST(F)(-5,08)
Header: MSTB(A) 2,5/5-G(F)(-5,08)



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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