

MSTB 2,5/ 6-GF-5,08

Order No.: 1776540

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1776540>Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm,
Number of positions: 6, Color: green, Assembly: Soldering

Commercial data

EAN	4017918038717
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00422 KG
Catalog page information	Page 249 (CC-2009)

Product notes

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

<http://www.download.phoenixcontact.com>
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Technical data

Dimensions / positions

Pitch	5.08 mm
Dimension a	25.4 mm
Number of positions	6
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, GL, GOST, RS, 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		
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
Plug/Adapter		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

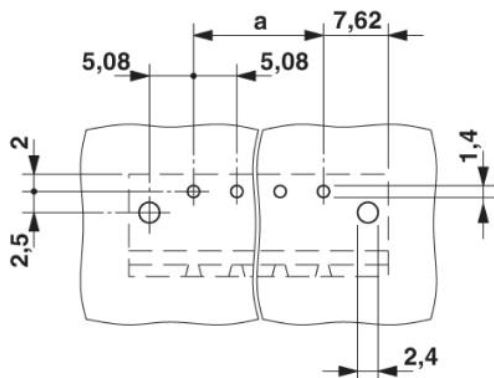
Additional products

Item	Designation	Description
General		
1873249	FKC 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Spring-cage conn., Color: green
1902343	FKCT 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Spring-cage conn., Color: green
1874141	FKCVR 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Spring-cage conn., Color: green
1873841	FKCVW 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Spring-cage conn., Color: green
1777840	FRONT-MSTB 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Screw connection, Color: green
1778027	MSTB 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Screw connection, Color: green
1809776	MSTBC 2,5/ 6-STZF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Crimp connection, Color: green
1805343	MSTBT 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Screw connection, Color: green

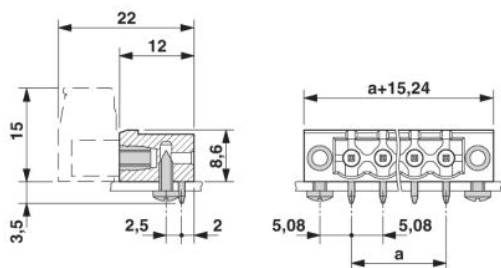
1849121	MSTBVK 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Screw connection, Assembly: DIN rail, Color: green
1835135	MVSTBR 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Screw connection, Color: green
1834945	MVSTBW 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Screw connection, Color: green
1883394	QC 1/ 6-STF-5,08	Plug component, Nominal current: 10 A, Nom. voltage: 500 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Insulation displacement connection QUICKON, Color: green
1853146	TMSTBP 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Screw connection, Color: green
1859218	UMSTBVK 2,5/ 6-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 6, Connection type: Screw connection, Assembly: DIN rail, Color: green

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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