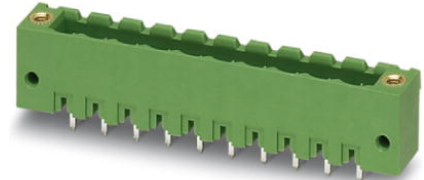


MSTBV 2,5/12-GF-5,08

Order No.: 1777170

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1777170>Header, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm,
Number of positions: 12, Color: green, Assembly: Soldering

Commercial data

EAN	4017918039349
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.006733 KG
Catalog page information	Page 252 (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

Length	8.6 mm
Pitch	5.08 mm
Dimension a	55.88 mm
Number of positions	12
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

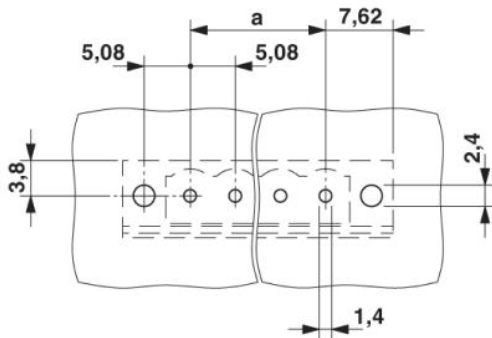
Nominal voltage U_N	300 V
Nominal current I_N	10 A

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		
1873304	FKC 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Spring-cage conn., Color: green
1902408	FKCT 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Spring-cage conn., Color: green
1874206	FKCVR 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Spring-cage conn., Color: green
1873906	FKCVW 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Spring-cage conn., Color: green
1777895	FRONT-MSTB 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1778085	MSTB 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1809831	MSTBC 2,5/12-STZF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Crimp connection, Color: green
1805398	MSTBT 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green

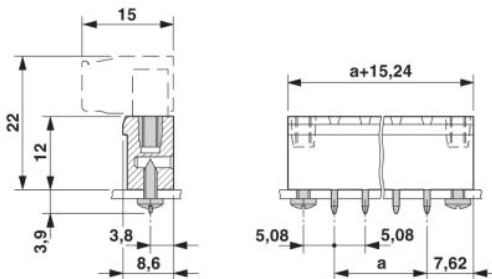
1849189	MSTBVK 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Assembly: DIN rail, Color: green
1835193	MVSTBR 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1835009	MVSTBW 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 250 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1883459	QC 1/12-STF-5,08	Plug component, Nominal current: 10 A, Nom. voltage: 500 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Insulation displacement connection QUICKON, Color: green
1859276	UMSTBVK 2,5/12-STF-5,08	Plug component, Nominal current: 12 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 12, Connection type: Screw connection, Assembly: DIN rail, Color: green
1873029	ZFKK 1,5-ICV-5,08	Feed-through modular terminal block, Connection method: Special and hybrid connection, Cross section: 0.2 mm ² - 2.5 mm ² , Width: 5.1 mm, Color: gray

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2010 Phoenix Contact
Technical modifications reserved;