

GMSTB 2,5/ 3-G-7,62

Order No.: 1766136

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1766136>Header, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 7.62 mm,
Number of positions: 3, Color: green, Assembly: Soldering

Commercial data

EAN	4017918032159
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00183 KG
Catalog page information	Page 274 (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	7.62 mm
Dimension a	15.24 mm
Number of positions	3
Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

Technical data

Insulating material group	IIIa
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	630 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal voltage U_N	400 V
Maximum load current	12 A
Insulating material	PA
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		
0804549	SK 7,62/3,8:FORTL.ZAHLEN	Marker card, printed horizontally, self-adhesive, 10-section marker strip, 12 identical decades marked 1-10, 11-20 etc. up to 91-99, sufficient for 120 terminal blocks

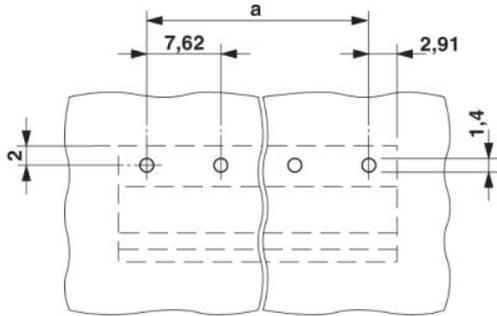
Plug/Adapter		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

Additional products

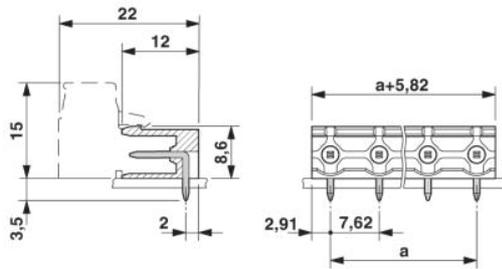
Item	Designation	Description
General		
1806122	FRONT-GMSTB 2,5/ 3-ST-7,62	Plug component, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1828689	GIC 2,5/ 3-G-7,62	Header, Nominal current: 12 A, Nom. voltage: 500 V, Pitch: 7.62 mm, Number of positions: 3, Assembly: Soldering
1828922	GICV 2,5/ 3-G-7,62	Header, Nominal current: 12 A, Nom. voltage: 500 V, Pitch: 7.62 mm, Number of positions: 3, Assembly: Soldering
1767012	GMSTB 2,5/ 3-ST-7,62	Plug component, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 7.62 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1832536	GMVSTBR 2,5/ 3-ST-7,62	Plug component, Nominal current: 12 A, Nom. voltage: 500 V, Pitch: 7.62 mm, Number of positions: 3, Connection type: Screw connection, Color: green
1832426	GMVSTBW 2,5/ 3-ST-7,62	Plug component, Nominal current: 12 A, Nom. voltage: 500 V, Pitch: 7.62 mm, Number of positions: 3, Connection type: Screw connection, Color: green

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>



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