



THE DATASHEET OF
1767119




GMSTBV 2,5/12-G-7,62

Order No.: 1767119

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1767119>

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering

Commercial data	
GTIN (EAN)	 4 017918 033125
Note	Made-to-order
sales group	E112
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 276 (CC-2009)

Product notesWEEE/RoHS-compliant since:
01/01/2003

<http://www.download.phoenixcontact.com>
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Technical data	
Dimensions / positions	
Length	8.6 mm
Pitch	7.62 mm
Dimension a	83.82 mm
Number of positions	12

Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

Technical data

Range of articles	GMSTBV 2,5/..-G
Insulating material group	I
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
Nominal voltage, UL/CUL Use Group B	250 V
Nominal current, UL/CUL Use Group B	12 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Certificates / Approvals



Certification

CB, CSA, CUL, GOST, UL, VDE-PZI

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
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Plug/Adapter

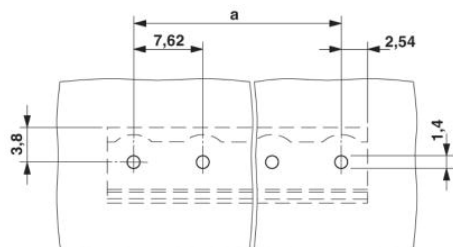
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
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Additional products

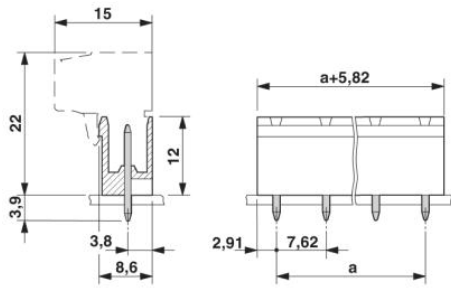
Item	Designation	Description
General		
1806216	FRONT-GMSTB 2,5/12-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Metal surface: Sn
1828773	GIC 2,5/12-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1829015	GICV 2,5/12-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1767106	GMSTB 2,5/12-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Metal surface: Sn
1832620	GMVSTBR 2,5/12-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Metal surface: Sn
1832510	GMVSTBW 2,5/12-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 12, Pitch: 7.62 mm, Color: green, Metal surface: Sn

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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