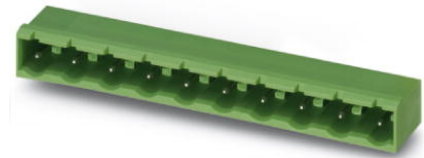


## GMSTBA 2,5/ 7-G-7,62


Order No.: 1766288

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1766288>

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering

### Commercial data

GTIN (EAN)	
sales group	E112
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 275 (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	12 mm
Pitch	7.62 mm
Dimension a	45.72 mm
Number of positions	7

Pin dimensions	1 x 1 mm
Hole diameter	1.4 mm

**Technical data**

Range of articles	GMSTBA 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
<b>Assembly</b>		
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**

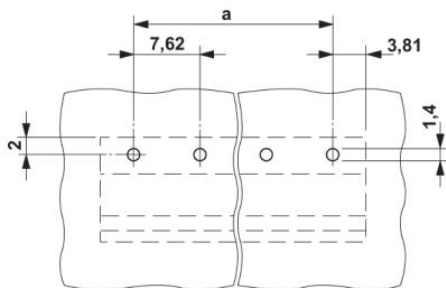
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material
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**Additional products**

Item	Designation	Description
<b>General</b>		
1806164	FRONT-GMSTB 2,5/ 7-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Metal surface: Sn
1828728	GIC 2,5/ 7-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1828964	GICV 2,5/ 7-G-7,62	Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering
1767054	GMSTB 2,5/ 7-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Metal surface: Sn
1832578	GMVSTBR 2,5/ 7-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Metal surface: Sn
1832468	GMVSTBW 2,5/ 7-ST-7,62	Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 7, Pitch: 7.62 mm, Color: green, Metal surface: Sn

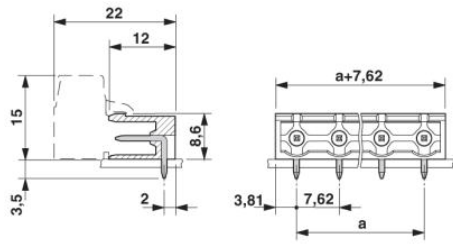
**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing

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**Address**

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