

## GMSTBVA 2,5/12-G

Order No.: 1766767

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1766767>Header, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 7.5 mm,  
Number of positions: 12, Color: green, Assembly: Soldering

### Commercial data

EAN	4017918032784
Pack	50 pcs.
Customs tariff	85366990
Weight/Piece	0.00704 KG
Catalog page information	Page 277 (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	7.5 mm
Dimension a	82.5 mm
Number of positions	12
Pin dimensions	1 x 1 mm

Hole diameter	1.4 mm
<b>Technical data</b>	
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

**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**

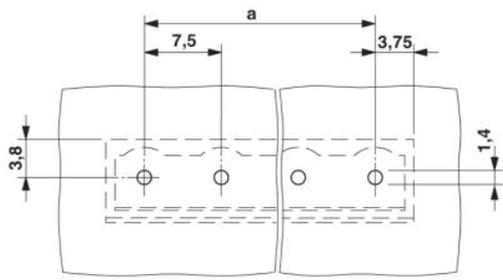
Item	Designation	Description
<b>Assembly</b>		
1755477	MSTB-BL	Keying cap, for forming sections, plugs onto header pin, green insulating material
<b>Marking</b>		
0804455	SK 7,5/3,8:FORTL.ZAHLEN	Marker card, self-adhesive, 10-section marker strip, 12 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 120 terminal blocks
<b>Plug/Adapter</b>		
1734401	CR-MSTB	Coding section, inserted into the recess in the header or the inverted plug, red insulating material

**Additional products**

Item	Designation	Description
<b>General</b>		
1766987	GMSTB 2,5/12-ST	Plug component, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 7.5 mm, Number of positions: 12, Connection type: Screw connection, Color: green
1737806	GMVSTBR 2,5/12-ST	Plug component, Nominal current: 12 A, Nom. voltage: 500 V, Pitch: 7.5 mm, Number of positions: 12, Connection type: Screw connection
1737916	GMVSTBW 2,5/12-ST	Plug component, Nominal current: 12 A, Nom. voltage: 500 V, Pitch: 7.5 mm, Number of positions: 12, Connection type: Screw connection, Color: green

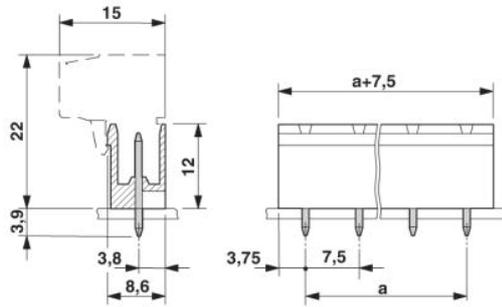
**Diagrams/Drawings**

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>



© 2010 Phoenix Contact  
Technical modifications reserved;