

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

Order No.: 1828948

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1828948>

Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering

### Commercial data

|                          |   |
|--------------------------|---|
| GTIN (EAN)               |  |
| sales group              | E132  |
| Pack                     | 50 pcs.   |
| Customs tariff           | 85366990  |
| Catalog page information | Page 279 (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              | 10.2 mm  |
| Pitch               | 7.62 mm  |
| Dimension a         | 30.48 mm |
| Number of positions | 5        |

|                |           |
|----------------|-----------|
| Pin dimensions | 1,2 x 0,5 |
| Hole diameter  | 1.4 mm    |

#### Technical data

|                                     |               |
|-------------------------------------|---------------|
| Range of articles                   | GICV 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)                | 1000 V        |
| Connection in acc. with standard    | EN-VDE        |
| Nominal current $I_N$               | 12 A          |
| Nominal voltage $U_N$               | 500 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   |
|---------|--------------------------|---|
| 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 |

#### Marking

**Plug/Adapter**

|         |         |   |
|---------|---------|---|
| 1734634 | CP-MSTB | Keying profile, is inserted into the slot on the plug or inverted header, red insulating material |
| 0201744 | MPS-MT  | Test plugs  |
| 0201647 | RPS     | Reducing plug, Color: gray  |

**Additional products**

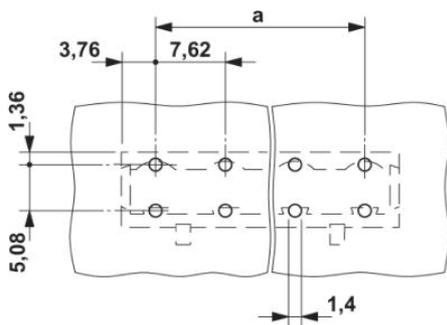
| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

**General**

|         |                       |   |
|---------|-----------------------|---|
| 1828838 | GIC 2,5/ 5-ST-7,62    | Plug component, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Metal surface: Sn              |
| 1766152 | GMSTB 2,5/ 5-G-7,62   | Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering |
| 1766262 | GMSTBA 2,5/ 5-G-7,62  | Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering |
| 1766592 | GMSTBV 2,5/ 5-G-7,62  | Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering |
| 1766806 | GMSTBVA 2,5/ 5-G-7,62 | Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 5, Pitch: 7.62 mm, Color: green, Metal surface: Sn, Assembly: Soldering |

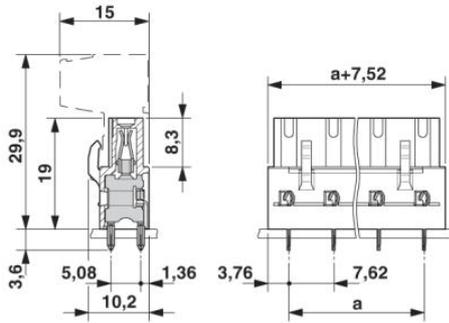
**Diagrams/Drawings**

Drilling plan/solder pad geometry



Dimensioned drawing

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