



**Automatización Eléctrica**  
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking HERE. [HERE](#)

## Base strip - GIC 2,5/10-G-7,62 - 1828757

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

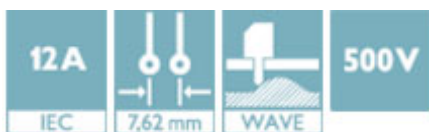
Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

### Why buy this product

- Combination with GMSTB 2,5 headers for primary/secondary/PCB connection
- Pairs of guide rails can be used as a 90° board-to-board connection
- Use in shock-proof applications up to 630 V (III/2)
- Clear separation of PCB inputs/outputs



### Key Commercial Data

|                        |                     |
|------------------------|---------------------|
| Packing unit           | 50 STK              |
| Minimum order quantity | 50 STK              |
| GTIN                   | <br>4 017918 050665 |

### Technical data

#### Dimensions

|                          |           |
|--------------------------|-----------|
| Length                   | 19 mm     |
| Pitch                    | 7.62 mm   |
| Dimension a              | 68.58 mm  |
| Constructional height    | 11 mm     |
| Length of the solder pin | 3.5 mm    |
| Pin dimensions           | 1,2 x 0,5 |
| Hole diameter            | 1.4 mm    |

#### General

|                           |              |
|---------------------------|--------------|
| Range of articles         | GIC 2,5/..-G |
| Insulating material group | I            |

## Base strip - GIC 2,5/10-G-7,62 - 1828757

### Technical data

#### General

|  |        |
|--|--------|
| Rated surge voltage (III/3)            | 6 kV   |
| Rated surge voltage (III/2)            | 6 kV   |
| Rated surge voltage (II/2)             | 6 kV   |
| Rated voltage (III/3)                  | 500 V  |
| Rated voltage (III/2)                  | 630 V  |
| Rated voltage (II/2)                   | 1000 V |
| Connection in acc. with standard       | EN-VDE |
| Nominal current I <sub>N</sub>         | 12 A   |
| Maximum load current                   | 12 A   |
| Insulating material                    | PA     |
| Flammability rating according to UL 94 | V0     |
| Color                                  | green  |
| Number of positions                    | 10     |

#### Standards and Regulations

|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | CSA    |
| Flammability rating according to UL 94 | V0     |

### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 4.0 | 272607xx |
| eCl@ss 4.1 | 27260701 |
| eCl@ss 5.0 | 27260701 |
| eCl@ss 5.1 | 27260701 |
| eCl@ss 6.0 | 27260704 |
| eCl@ss 7.0 | 27440402 |
| eCl@ss 8.0 | 27440402 |
| eCl@ss 9.0 | 27440402 |

#### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |

# Base strip - GIC 2,5/10-G-7,62 - 1828757

## Approvals

### Approvals

---

#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / EAC / cULus Recognized

---

#### Ex Approvals

---

#### Approvals submitted

---

### Approval details

|                    |       |       |
|--------------------|-------|-------|
| CSA                |       |       |
|                    | B     | D     |
| Nominal current IN | 10 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

|                    |       |       |
|--------------------|-------|-------|
| UL Recognized      |       |       |
|                    | B     | D     |
| Nominal current IN | 12 A  | 10 A  |
| Nominal voltage UN | 250 V | 300 V |

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung |       |
| Nominal current IN                      | 12 A  |
| Nominal voltage UN                      | 400 V |

|                    |       |       |
|--------------------|-------|-------|
| cUL Recognized     |       |       |
|                    | B     | D     |
| Nominal current IN | 12 A  | 10 A  |
| Nominal voltage UN | 250 V | 300 V |

# Base strip - GIC 2,5/10-G-7,62 - 1828757

## Approvals

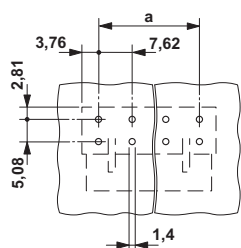
|                    |       |
|--------------------|-------|
| IECEE CB Scheme    |       |
| Nominal current IN | 12 A  |
| Nominal voltage UN | 400 V |

|     |
|-----|
| EAC |
|-----|

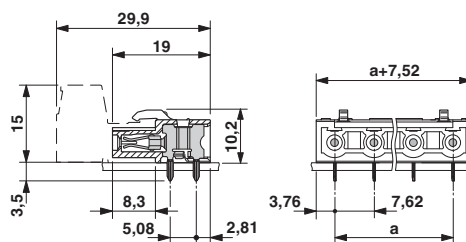
|                  |
|------------------|
| cULus Recognized |
|------------------|

## Drawings

Drilling diagram



Dimensional drawing



Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
 Flachsmarktstr. 8  
 32825 Blomberg  
 Germany  
 Tel. +49 5235 300  
 Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



**Automatización Eléctrica**  
Especialistas en Automatización

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

| Product   | Code    | Reference         | Product link               |
|---|---------|-------------------|----------------------------|
| Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 10, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Soldering | 1828757 | GIC 2,5/10-G-7,62 | <a href="#">Buy on EAN</a> |