



**Automatización Eléctrica**  
Especialistas en Automatización

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## Base strip - GIC 2,5/11-G-7,62 - 1828760

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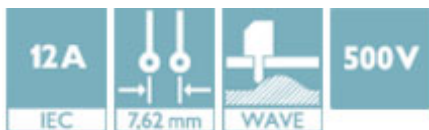
Header, Nominal current: 12 A, Rated voltage (III/2): 630 V, Number of positions: 11, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



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 050672 |

### Technical data

#### Dimensions

|                          |           |
|--------------------------|-----------|
| Length                   | 19 mm     |
| Pitch                    | 7.62 mm   |
| Dimension a              | 76.2 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 2,5/11-G-7,62 - 1828760

### 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 $I_N$                  | 12 A   |
| Maximum load current                   | 12 A   |
| Insulating material                    | PA     |
| Flammability rating according to UL 94 | V0     |
| Color                                  | green  |
| Number of positions                    | 11     |

#### 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 2,5/11-G-7,62 - 1828760

## Approvals

### Approvals

#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCEB 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 |

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## Approvals

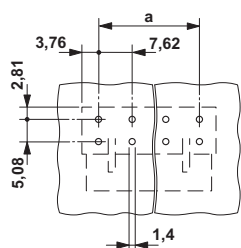
|                    |       |
|--------------------|-------|
| IECEE CB Scheme    |       |
| Nominal current IN | 12 A  |
| Nominal voltage UN | 400 V |

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

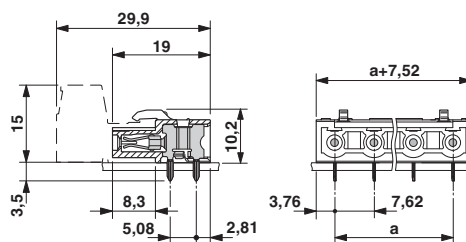
|                  |
|------------------|
| cULus Recognized |
|------------------|

## Drawings

Drilling diagram



Dimensional drawing



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