

## Base strip - ICV 2,5/ 9-GF-5,08 - 1825763

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 9, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering




The figure shows a 10-position version of the product

### Product Features

- ✓ Pairs of guide rails can be used as a 90° board-to-board connection
- ✓ Combination with MSTB 2,5 headers for primary/secondary/PCB connection
- ✓ Use in shock-proof applications
- ✓ Clear separation of PCB inputs/outputs



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 049928 |
| Weight per Piece (excluding packing) | 10.22 GRM   |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                |           |
|----------------|-----------|
| Length         | 10.2 mm   |
| Pitch          | 5.08 mm   |
| Dimension a    | 40.64 mm  |
| Pin dimensions | 1,2 x 0,5 |
| Hole diameter  | 1.4 mm    |

#### General

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### Technical data

#### General

|   |                |
|---|----------------|
| Range of articles                       | ICV 2,5/...-GF |
| Insulating material group               | I              |
| Rated surge voltage (III/3)             | 4 kV           |
| Rated surge voltage (III/2)             | 4 kV           |
| Rated surge voltage (II/2)              | 4 kV           |
| Rated voltage (III/3)                   | 320 V          |
| Rated voltage (III/2)                   | 320 V          |
| Rated voltage (II/2)                    | 630 V          |
| Connection in acc. with standard        | EN-VDE         |
| Nominal current $I_N$                   | 12 A           |
| Maximum load current                    | 12 A           |
| Insulating material                     | PA             |
| Inflammability class according to UL 94 | V0             |
| Color                                   | green          |
| Number of positions                     | 9              |

### 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 |

#### 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 |

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### Approvals

#### Approvals

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#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / CCA / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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### Approval details

|  |       |       |
|--|-------|-------|
| CSA  |       |       |
|  | B     | D     |
| Nominal current I <sub>N</sub>   | 10 A  | 10 A  |
| Nominal voltage U <sub>N</sub>   | 300 V | 300 V |

|   |       |       |
|---|-------|-------|
| UL Recognized  |       |       |
|   | B     | D     |
| Nominal current I <sub>N</sub>  | 12 A  | 10 A  |
| Nominal voltage U <sub>N</sub>  | 250 V | 300 V |

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
| Nominal current I <sub>N</sub>  | 12 A  |
| Nominal voltage U <sub>N</sub>  | 250 V |

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## Approvals

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

|      |  |
|------|--|
| GOST |  |
|------|--|

|                    |       |
|--------------------|-------|
| IECEE CB Scheme    |       |
|                    |       |
| Nominal current IN | 12 A  |
| Nominal voltage UN | 250 V |

|      |  |
|------|--|
| GOST |  |
|------|--|

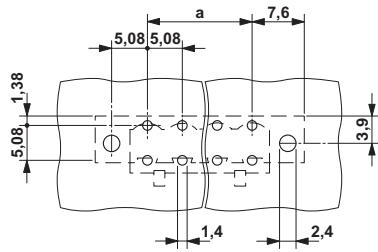
|                    |       |
|--------------------|-------|
| CCA                |       |
|                    |       |
| Nominal current IN | 12 A  |
| Nominal voltage UN | 250 V |

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

## Drawings

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Drilling diagram



Dimensioned drawing

