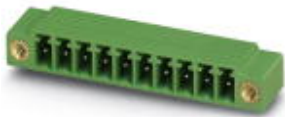


## Base strip - MC 1,5/11-GF-3,81 - 1827952

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 11, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product

### Product Features

- ✓ Low-profile pin strips with compact pitches
- ✓ Plug-in direction parallel and vertical to the PCB
- ✓ Individual position coding by inserting coding profiles



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 050405 |
| Weight per Piece (excluding packing) | 4.06 g  |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                          |              |
|--------------------------|--------------|
| Length                   | 9.2 mm       |
| Pitch                    | 3.81 mm      |
| Dimension a              | 38.1 mm      |
| Width                    | 52.3 mm      |
| Constructional height    | 7.25 mm      |
| Height                   | 10.65 mm     |
| Length of the solder pin | 3.4 mm       |
| Pin dimensions           | 0,8 x 0,8 mm |

# Base strip - MC 1,5/11-GF-3,81 - 1827952

## Technical data

### Dimensions

|               |        |
|---------------|--------|
| Hole diameter | 1.2 mm |
|---------------|--------|

### General

|  |               |
|--|---------------|
| Range of articles                      | MC 1,5/...-GF |
| Insulating material group              | IIIa          |
| Rated surge voltage (III/3)            | 2.5 kV        |
| Rated surge voltage (III/2)            | 2.5 kV        |
| Rated surge voltage (II/2)             | 2.5 kV        |
| Rated voltage (III/3)                  | 160 V         |
| Rated voltage (III/2)                  | 160 V         |
| Rated voltage (II/2)                   | 250 V         |
| Connection in acc. with standard       | EN-VDE        |
| Nominal current $I_N$                  | 8 A           |
| Maximum load current                   | 8 A           |
| Insulating material                    | PBT           |
| 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 |

#### ETIM

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

# Base strip - MC 1,5/11-GF-3,81 - 1827952

## Classifications

### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC002637 |
|----------|----------|

### UNSPSC

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

## Approvals

### Approvals


#### Approvals


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

#### Ex Approvals

#### Approvals submitted

## Approval details

|   |       |       |
|---|-------|-------|
| CSA  |       |       |
|   | B     | D     |
| Nominal current I <sub>N</sub>  | 8 A   | 8 A   |
| Nominal voltage U <sub>N</sub>  | 300 V | 300 V |

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
| Nominal current I <sub>N</sub>  | 8 A   |
| Nominal voltage U <sub>N</sub>  | 160 V |

# Base strip - MC 1,5/11-GF-3,81 - 1827952

## Approvals

|                                |       |
|--------------------------------|-------|
| IECEE CB Scheme                |       |
| Nominal current I <sub>N</sub> | 8 A   |
| Nominal voltage U <sub>N</sub> | 160 V |

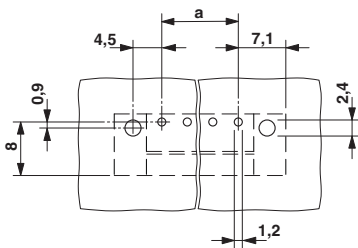
|                                |       |
|--------------------------------|-------|
| CCA                            |       |
| Nominal current I <sub>N</sub> | 8 A   |
| Nominal voltage U <sub>N</sub> | 160 V |

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

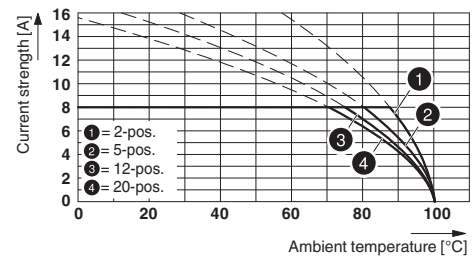
|                                |       |       |
|--------------------------------|-------|-------|
| cULus Recognized               |       |       |
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 8 A   | 8 A   |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

## Drawings

Drilling diagram



Diagram



Type: MC 1,5/...-STF-3,81 with MC 1,5/...-GF-3,81

## Base strip - MC 1,5/11-GF-3,81 - 1827952

Dimensional drawing

