

## Base strip - MCVDU 1,5/12-G-3,81 - 1837531

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The illustration shows a 3-position version



### Key commercial data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 1 pc  |
| GTIN                                 | <br>4 017918 111519 |
| Weight per Piece (excluding packing) | 5.99 GRM  |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                |              |
|----------------|--------------|
| Length         | 14.5 mm      |
| Pitch          | 3.81 mm      |
| Dimension a    | 41.91 mm     |
| Pin dimensions | 0,8 x 0,8 mm |
| Hole diameter  | 1.2 mm       |

#### General

|                             |                |
|-----------------------------|----------------|
| Range of articles           | MCVDU 1,5/..-G |
| 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         |

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### Technical data

#### General

|   |        |
|---|--------|
| 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 <sub>N</sub>          | 8 A    |
| Maximum load current                    | 8 A    |
| Insulating material                     | PBT    |
| Inflammability class according to UL 94 | V0     |
| Color                                   | green  |
| Number of positions                     | 12     |

### 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 |

### Approvals

#### Approvals

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## Approvals

### Approvals

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

### Ex Approvals

### Approvals submitted

### Approval details

|                    |       |       |
|--------------------|-------|-------|
| CSA                |       |       |
|                    |       | B     |
| Nominal current IN | 8 A   | 8 A   |
| Nominal voltage UN | 300 V | 300 V |

|                    |       |       |
|--------------------|-------|-------|
| UL Recognized      |       |       |
|                    | B     | D     |
| Nominal current IN | 8 A   | 8 A   |
| Nominal voltage UN | 300 V | 300 V |


|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung |       |
|   |       |
| Nominal current IN                      | 8 A   |
| Nominal voltage UN                      | 160 V |

|                    |       |       |
|--------------------|-------|-------|
| cUL Recognized     |       |       |
|                    | B     | D     |
| Nominal current IN | 8 A   | 8 A   |
| Nominal voltage UN | 300 V | 300 V |

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## Approvals

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

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

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

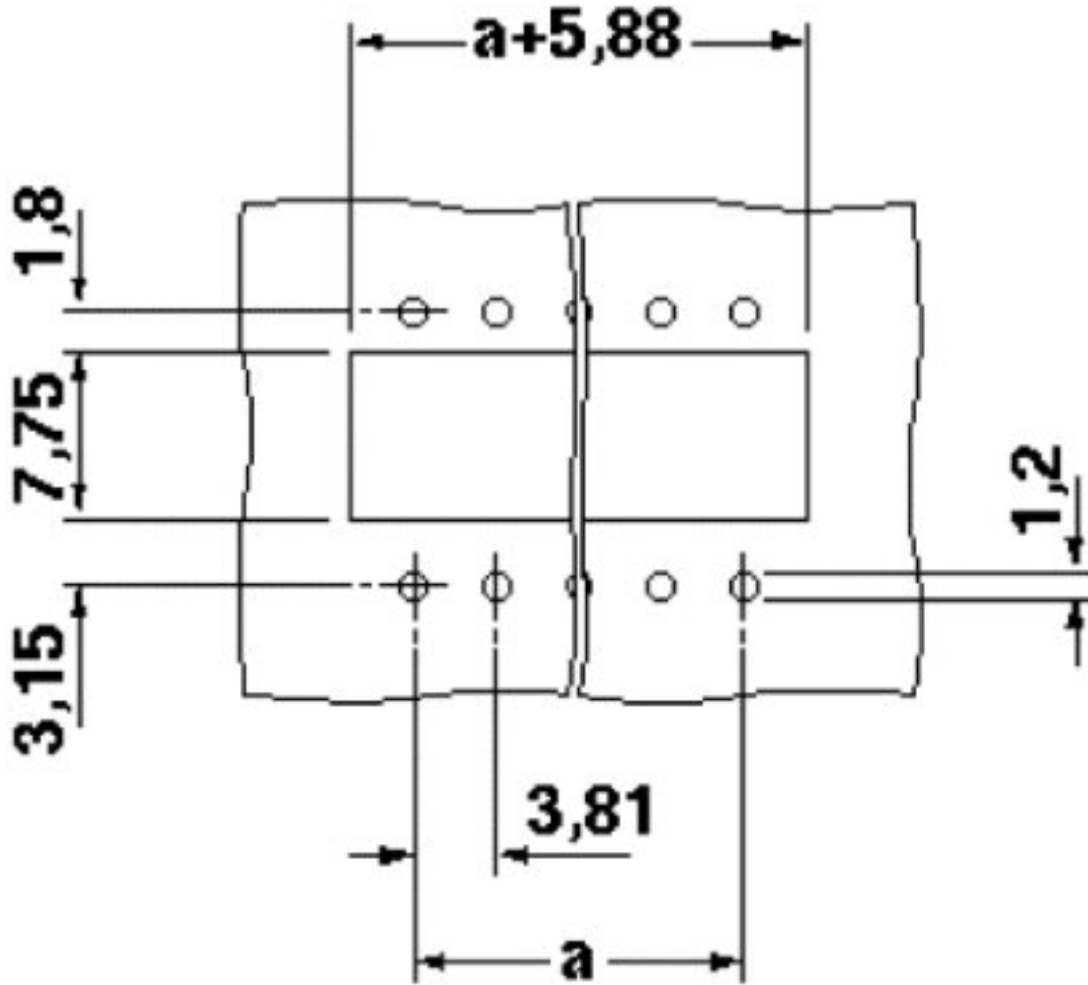
|                                |       |
|--------------------------------|-------|
| CCA                            |       |
|                                |       |
| Nominal current I <sub>N</sub> | 8 A   |
| Nominal voltage U <sub>N</sub> | 160 V |

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

## Drawings

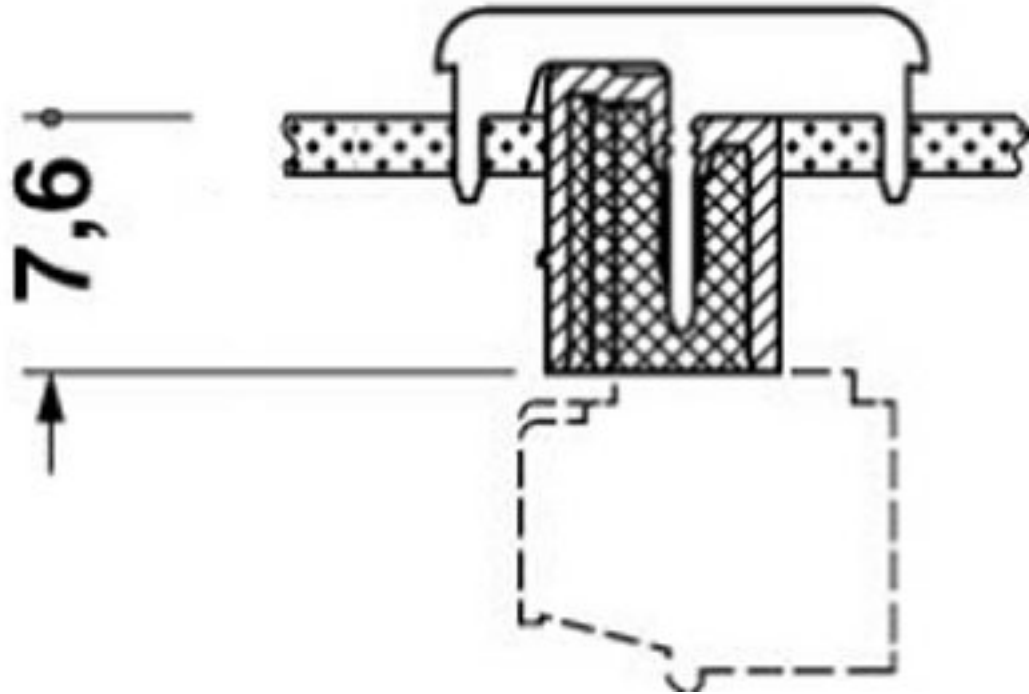
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Drilling diagram



# Base strip - MCVDU 1,5/12-G-3,81 - 1837531

Dimensioned drawing



# Base strip - MCVDU 1,5/12-G-3,81 - 1837531

Dimensioned drawing

