

# Base strip - MSTBV 2,5/ 4-G-5,08 - 1758034

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 10-position version of the product

## Product Features

- Versions with and without side panel
- Other pin lengths available on request
- Plug-in direction parallel and vertical to the PCB
- Standard pin strip for 320 V (III/2)

## Key commercial data

|                  |               |
|------------------|---------------|
| package_quantity | 250           |
| GTIN             | 4017918030247 |

## Technical data

### Dimensions

|                |          |
|----------------|----------|
| Length         | 8.6 mm   |
| Pitch          | 5.08 mm  |
| Dimension a    | 15.24 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter  | 1.4 mm   |

### General

|                                  |                 |
|----------------------------------|-----------------|
| Range of articles                | MSTBV 2,5/...-G |
| 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)            | 250 V           |
| Rated voltage (III/2)            | 320 V           |
| Rated voltage (II/2)             | 400 V           |
| Connection in acc. with standard | EN-VDE          |
| Nominal current I <sub>N</sub>   | 12 A            |
| Maximum load current             | 12 A            |
| Insulating material              | PA              |

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## Technical data

### General

|  |       |
|--|-------|
| <b>Inflammability class according to UL 94</b> | V0    |
| <b>Color</b>                                   | green |
| <b>Number of positions</b>                     | 4     |

## classifications

### eCl@ss

|                   |          |
|-------------------|----------|
| <b>eCl@ss 4.0</b> | 272607xx |
| <b>eCl@ss 4.1</b> | 27260701 |
| <b>eCl@ss 5.0</b> | 27260701 |
| <b>eCl@ss 5.1</b> | 27260701 |
| <b>eCl@ss 6.0</b> | 27260704 |
| <b>eCl@ss 7.0</b> | 27440402 |
| <b>eCl@ss 8.0</b> | 27440402 |

### ETIM

|                 |          |
|-----------------|----------|
| <b>ETIM 3.0</b> | EC001121 |
| <b>ETIM 4.0</b> | EC002637 |
| <b>ETIM 5.0</b> | EC002637 |


### UNSPSC

|                      |          |
|----------------------|----------|
| <b>UNSPSC 6.01</b>   | 30211810 |
| <b>UNSPSC 7.0901</b> | 39121409 |
| <b>UNSPSC 11</b>     | 39121409 |
| <b>UNSPSC 12.01</b>  | 39121409 |
| <b>UNSPSC 13.2</b>   | 39121409 |

## approvals

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

### Approval details

|   |          |          |
|---|----------|----------|
|  |          |          |
| <b>Usegroups</b>  | <b>B</b> | <b>D</b> |
| Nominal voltage UN  | 300 V    | 300 V    |
| Nominal current IN  | 12 A     | 10 A     |
| mm <sup>2</sup> /AWG/kcmil  |          |          |

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## approvals

**UL Recognized**

| Usegroups                  | B     | D     |
|----------------------------|-------|-------|
| Nominal voltage UN         | 300 V | 300 V |
| Nominal current IN         | 12 A  | 10 A  |
| mm <sup>2</sup> /AWG/kcmil |       |       |

**VDE Gutachten mit Fertigungsüberwachung**

|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 250 V |
| Nominal current IN         | 12 A  |
| mm <sup>2</sup> /AWG/kcmil |       |

**cUL Recognized**

| Usegroups                  | B     | D     |
|----------------------------|-------|-------|
| Nominal voltage UN         | 300 V | 300 V |
| Nominal current IN         | 12 A  | 10 A  |
| mm <sup>2</sup> /AWG/kcmil |       |       |

**GOST**

**IECEE CB Scheme**

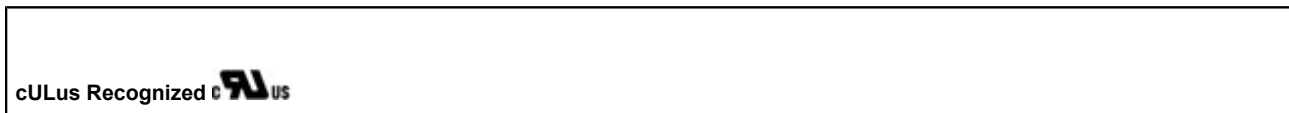
|                            |       |
|----------------------------|-------|
| Nominal voltage UN         | 250 V |
| Nominal current IN         | 12 A  |
| mm <sup>2</sup> /AWG/kcmil |       |

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## approvals

| Usegroups                  | B     | D     |
|----------------------------|-------|-------|
| Nominal voltage UN         | 300 V | 300 V |
| Nominal current IN         | 10 A  | 10 A  |
| mm <sup>2</sup> /AWG/kcmil |       |       |

| CCA                        |       |
|----------------------------|-------|
| Nominal voltage UN         | 250 V |
| Nominal current IN         | 12 A  |
| mm <sup>2</sup> /AWG/kcmil |       |



## accessories

### Coding element

CR-MSTB - 1734401



### Labeled terminal marker

SK 5,08/3,8:FORTL.ZAHLEN - 0804293



### Filler plug

MSTB-BL - 1755477



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accessories

### Terminal marking

SK 5,08/3,8:UNBEDRUCKT - 0805412



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### Marker pen

B-STIFT - 1051993



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accessories

SK 5,08/3,8:SO - 0805085

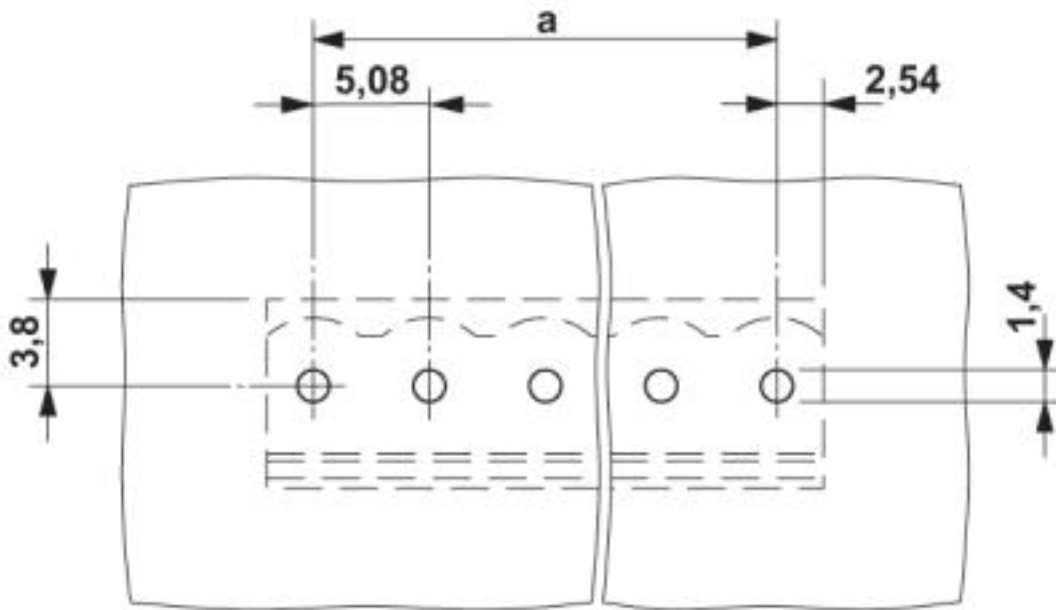


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Drawings

# Base strip - MSTBV 2,5/ 4-G-5,08 - 1758034

Drilling diagram



Dimensioned drawing

