

## Base strip - MSTBVA 2,5/14-G - 1755626

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 14, Pitch: 5 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 | 50            |
| GTIN             | 4017918029203 |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length         | 8.6 mm   |
| Pitch          | 5 mm     |
| Dimension a    | 65 mm    |
| Pin dimensions | 1 x 1 mm |
| Hole diameter  | 1.4 mm   |

#### General

|                                  |                  |
|----------------------------------|------------------|
| Range of articles                | MSTBVA 2,5/...-G |
| Insulating material group        | IIIa             |
| 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              | PBT              |

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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>                     | 14    |

## 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 / CCA / cULus Recognized /

### Approval details

|  |       |       |
|-------------------------------------------------------------------------------------|-------|-------|
| Usegroups                                                                           | B     | D     |
| Nominal voltage UN                                                                  | 300 V | 300 V |
| Nominal current IN                                                                  | 12 A  | 10 A  |
| mm²/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  |
| mm²/AWG/kcmil                                                                                   |       |       |

|                                                                                                                           |       |
|---------------------------------------------------------------------------------------------------------------------------|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
| Nominal voltage UN                                                                                                        | 250 V |
| Nominal current IN                                                                                                        | 12 A  |
| mm²/AWG/kcmil                                                                                                             |       |

| cUL Recognized  |       |       |
|----------------------------------------------------------------------------------------------------|-------|-------|
| Usegroups                                                                                          | B     | D     |
| Nominal voltage UN                                                                                 | 300 V | 300 V |
| Nominal current IN                                                                                 | 12 A  | 10 A  |
| mm²/AWG/kcmil                                                                                      |       |       |

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

|                                                                                                     |       |
|-----------------------------------------------------------------------------------------------------|-------|
| IECEE CB Scheme  |       |
| Nominal voltage UN                                                                                  | 250 V |
| Nominal current IN                                                                                  | 12 A  |
| mm²/AWG/kcmil                                                                                       |       |

|                                                                                     |
|-------------------------------------------------------------------------------------|
|  |
|-------------------------------------------------------------------------------------|

|                    |       |
|--------------------|-------|
| CCA                |       |
| Nominal voltage UN | 250 V |

## Base strip - MSTBVA 2,5/14-G - 1755626

### approvals

|                                |      |
|--------------------------------|------|
|                                |      |
| Nominal current I <sub>N</sub> | 12 A |
| mm <sup>2</sup> /AWG/kcmil     |      |

cULus Recognized  US

### accessories

#### Coding element

CR-MSTB - 1734401



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#### Labeled terminal marker

SK 5/3,8:FORTL.ZAHLEN - 0804183



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#### Filler plug

MSTB-BL - 1755477

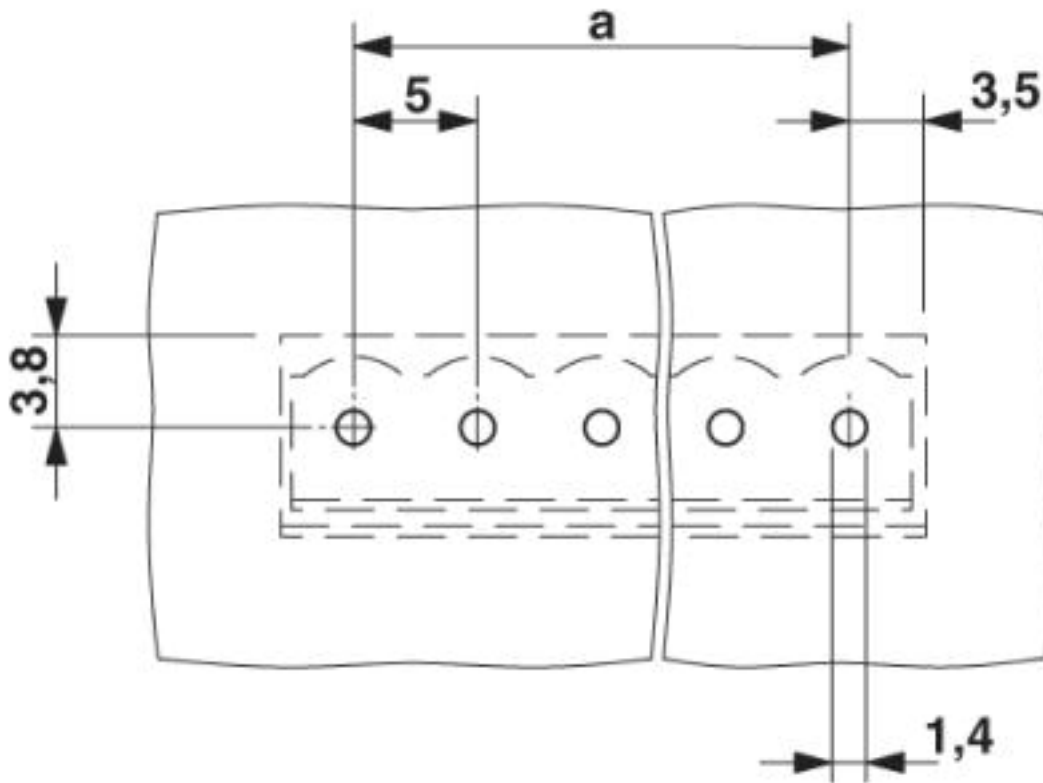


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#### Drawings

## Base strip - MSTBVA 2,5/14-G - 1755626

Drilling diagram



Dimensioned drawing

