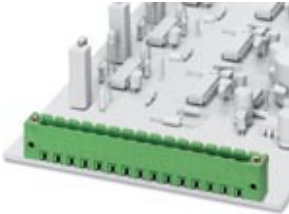


## Base strip - MSTBV 2,5/20-GF-5,08 AU - 1804496

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 20, Pitch: 5.08 mm, Color: green, Contact surface: Gold, Assembly: Soldering

The illustration shows a 15-position version



### Key commercial data

|                      |          |
|----------------------|----------|
| Packing unit         | 1 pc     |
| Custom tariff number | 85366990 |
| Country of origin    | Germany  |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length         | 8.6 mm   |
| Pitch          | 5.08 mm  |
| Dimension a    | 96.52 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter  | 1.4 mm   |

#### General

|                                  |                 |
|----------------------------------|-----------------|
| Range of articles                | MSTBV 2,5/..-GF |
| 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          |

## Base strip - MSTBV 2,5/20-GF-5,08 AU - 1804496

### Technical data

#### General

|   |       |
|---|-------|
| Nominal current $I_N$                   | 12 A  |
| Maximum load current                    | 12 A  |
| Insulating material                     | PBT   |
| Inflammability class according to UL 94 | V0    |
| Color                                   | green |
| Number of positions                     | 20    |

### 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

#### Approvals

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

# Base strip - MSTBV 2,5/20-GF-5,08 AU - 1804496

## Approvals


Ex Approvals


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Approvals submitted


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### Approval details

|   |       |       |
|---|-------|-------|
| CSA  |       |       |
|   | B     | D     |
| Nominal current IN  | 12 A  | 10 A  |
| Nominal voltage UN  | 300 V | 300 V |

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

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
| Nominal current IN  | 12 A  |
| Nominal voltage UN  | 250 V |

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

# Base strip - MSTBV 2,5/20-GF-5,08 AU - 1804496

## Approvals

|                                |       |
|--------------------------------|-------|
| IECEE CB Scheme                |       |
| Nominal current I <sub>N</sub> | 12 A  |
| Nominal voltage U <sub>N</sub> | 250 V |

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

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

|                                |       |
|--------------------------------|-------|
| CCA                            |       |
| Nominal current I <sub>N</sub> | 12 A  |
| Nominal voltage U <sub>N</sub> | 250 V |

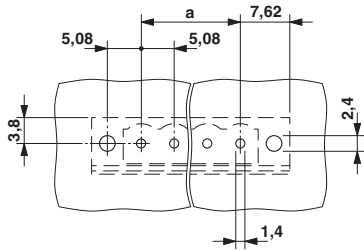
|      |  |
|------|--|
| GOST |  |
|------|--|

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

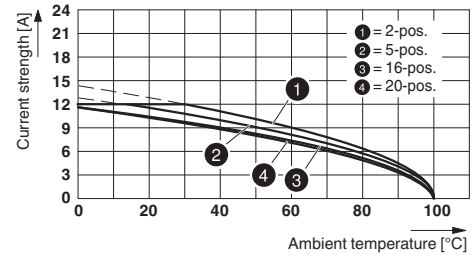
## Drawings

# Base strip - MSTBV 2,5/20-GF-5,08 AU - 1804496

Drilling diagram



Diagram



Type: MVSTBR 2,5/...-STF-5,08 AU with MSTBV 2,5/...-GF-5,08 AU

Dimensioned drawing

