



**Automatización Eléctrica**  
Especialistas en Automatización

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## Base strip - MSTBV 2,5 HC/ 2-GF-5,08 - 1924525

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Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

### Why buy this product

- Well-known mounting principle allows worldwide use
- Screwable flange for superior mechanical stability
- Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 STK  |
| GTIN         | <br>4 017918 613839 |

### Technical data

#### Dimensions

|                          |          |
|--------------------------|----------|
| Length                   | 8.6 mm   |
| Pitch                    | 5.08 mm  |
| Dimension a              | 10.16 mm |
| Constructional height    | 12 mm    |
| Length of the solder pin | 3.9 mm   |
| Pin dimensions           | 1 x 1 mm |
| Pin spacing              | 5.00 mm  |
| Hole diameter            | 1.4 mm   |

#### General

|                             |                     |
|-----------------------------|---------------------|
| Range of articles           | MSTBV 2,5 HC/...-GF |
| Insulating material group   | I                   |
| Rated surge voltage (III/3) | 4 kV                |

## Base strip - MSTBV 2,5 HC/ 2-GF-5,08 - 1924525

### Technical data

#### General

|  |                           |
|--|---------------------------|
| 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>         | 16 A (see derating curve) |
| Maximum load current                   | 16 A                      |
| Insulating material                    | PA                        |
| Flammability rating according to UL 94 | V0                        |
| Color                                  | green                     |
| Number of positions                    | 2                         |

#### Standards and Regulations

|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | CUL    |
| 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 |
| eCl@ss 9.0 | 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 |

# Base strip - MSTBV 2,5 HC/ 2-GF-5,08 - 1924525

## Approvals

### Approvals

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#### Approvals

VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / EAC / cULus Recognized

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#### Ex Approvals


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#### Approvals submitted

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## Approval details

|  |       |
|--|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
| Nominal current IN   | 16 A  |
| Nominal voltage UN   | 250 V |

|   |       |
|---|-------|
| IECEE CB Scheme  |       |
| Nominal current IN  | 16 A  |
| Nominal voltage UN  | 250 V |

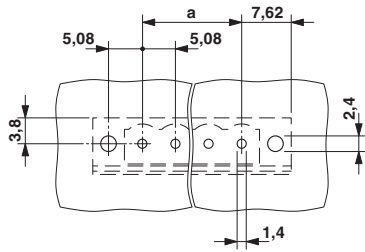
|     |
|-----|
| EAC |
|-----|

|                    |       |       |
|--------------------|-------|-------|
| cULus Recognized   |       |       |
|                    | B     | D     |
| Nominal current IN | 16 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |

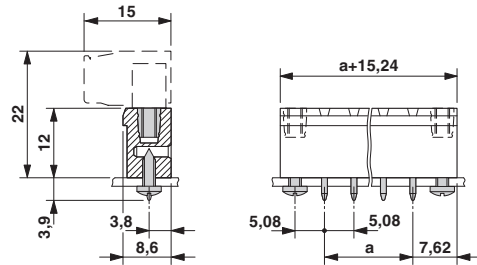
## Drawings

## Base strip - MSTBV 2,5 HC/ 2-GF-5,08 - 1924525

Drilling diagram



Dimensional drawing



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