



**Automatización Eléctrica**  
Especialistas en Automatización

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## Base strip - MDSTBV 2,5/ 4-GF-5,08 - 1845659

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Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible!

The figure shows a 10-pos. version with 20 contacts

### Why buy this product

- Plug-in direction vertical to the PCB
- Double-level header with offset levels
- Improved view and access to lower level
- High contact density



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 STK  |
| GTIN         | <br>4 017918 184322 |

### Technical data

#### Dimensions

|                          |          |
|--------------------------|----------|
| Length                   | 23.7 mm  |
| Pitch                    | 5.08 mm  |
| Dimension a              | 15.24 mm |
| Constructional height    | 22 mm    |
| Length of the solder pin | 3.9 mm   |
| Pin dimensions           | 1 x 1 mm |
| Hole diameter            | 1.4 mm   |

#### General

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

## Base strip - MDSTBV 2,5/ 4-GF-5,08 - 1845659

### 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>         | 10 A   |
| Maximum load current                   | 10 A   |
| Insulating material                    | PBT    |
| Flammability rating according to UL 94 | V0     |
| Color                                  | green  |
| Number of positions                    | 4      |

#### 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 - MDSTBV 2,5/ 4-GF-5,08 - 1845659

## 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   | 10 A  |
| Nominal voltage UN   | 250 V |

|   |       |
|---|-------|
| IECEE CB Scheme  |       |
| Nominal current IN  | 10 A  |
| Nominal voltage UN  | 250 V |

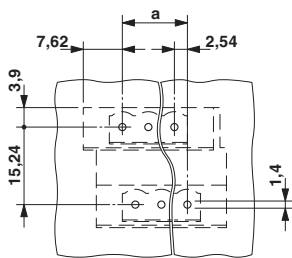
|     |
|-----|
| EAC |
|-----|

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

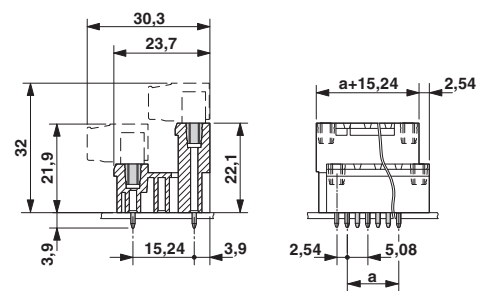
## Drawings

## Base strip - MDSTBV 2,5/ 4-GF-5,08 - 1845659

Drilling diagram



Dimensional drawing




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| Product   | Code    | Reference                    | Product link  |
|---|---------|------------------------------|---|
| Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering, The article can be aligned to create different nos. of positions! In combination with MVSTB or FKCV plug components, both an MVSTBW (or FKCVW) and an MVSTBR plug (or FKCVR) must be used. Combination with TMSTBP plug components is not possible! | 1845659 | MDSTBV<br>2,5/ 4-<br>GF-5,08 |  |