

## Base strip - MDSTBW 2,5/ 5-G-5,08 - 1840010

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



The figure shows a 10-position version of the product

Header, Nominal current: 10 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: 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!

### Product Features

- MDSTBW 2,5/...-G with stand-off
- G1 types without offset levels, for flush installation on the front of devices
- Add-on ejectors for high-pos. connectors should be mounted to the left and right



### Key commercial data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Weight per Piece (excluding packing) | 9.0 GRM  |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|                |          |
|----------------|----------|
| Length         | 22.1 mm  |
| Pitch          | 5.08 mm  |
| Dimension a    | 20.32 mm |
| Pin dimensions | 1 x 1 mm |
| Hole diameter  | 1.4 mm   |

#### General

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

## Base strip - MDSTBW 2,5/ 5-G-5,08 - 1840010

### Technical data

#### General

|   |        |
|---|--------|
| 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    |
| Inflammability class according to UL 94 | V0     |
| Color                                   | green  |
| Number of positions                     | 5      |

### 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

# Base strip - MDSTBW 2,5/ 5-G-5,08 - 1840010

## Approvals

---

### Approvals

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

---

### Ex Approvals

---

### Approvals submitted

---

## Approval details

|                    |       |       |
|--------------------|-------|-------|
| CSA                |       |       |
|                    | B     | D     |
| Nominal current IN | 15 A  | 15 A  |
| Nominal voltage UN | 300 V | 300 V |

|                    |       |       |
|--------------------|-------|-------|
| UL Recognized      |       |       |
|                    | B     | D     |
| Nominal current IN | 15 A  | 10 A  |
| Nominal voltage UN | 300 V | 300 V |


|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung |       |
| Nominal current IN                      | 10 A  |
| Nominal voltage UN                      | 250 V |

|                    |      |      |
|--------------------|------|------|
| cUL Recognized     |      |      |
|                    | B    | D    |
| Nominal current IN | 15 A | 10 A |


## Base strip - MDSTBW 2,5/ 5-G-5,08 - 1840010

### Approvals

|                    | B     | D     |
|--------------------|-------|-------|
| Nominal voltage UN | 300 V | 300 V |

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

| CCA                |       |
|--------------------|-------|
| Nominal current IN | 10 A  |
| Nominal voltage UN | 250 V |

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

### Drawings

# Base strip - MDSTBW 2,5/ 5-G-5,08 - 1840010

Dimensioned drawing

