

## Base strip - MSTBA 2,5/ 3-G-5,08 BK - 1740518

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://download.phoenixcontact.com>)

Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 3, Pitch: 5.08 mm, Color: Black, Contact surface: Tin, Assembly: Soldering

### Key commercial data

|                        |                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------|
| Packing unit           | 1                                                                                                     |
| Minimum order quantity | 50                                                                                                    |
| GTIN                   | <br>4 017918 214029 |
| Custom tariff number   | 85366990                                                                                              |
| Country of origin      | GERMANY                                                                                               |

### Technical data

#### Dimensions / positions

|                     |          |
|---------------------|----------|
| Pitch               | 5.08 mm  |
| Dimension a         | 10.16 mm |
| Number of positions | 3        |
| Pin dimensions      | 1 x 1 mm |
| Hole diameter       | 1.4 mm   |

#### Technical data

|                                         |                 |
|-----------------------------------------|-----------------|
| Range of articles                       | MSTBA 2,5/...-G |
| Rated surge voltage (III/3)             | 4 kV            |
| Rated surge voltage (III/2)             | 4 kV            |
| Rated surge voltage (II/2)              | 4 kV            |
| 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            |
| Nominal voltage U <sub>N</sub>          | 250 V           |
| Maximum load current                    | 12 A            |
| Insulating material                     | PBT             |
| Inflammability class according to UL 94 | V0              |
| Color                                   | Black           |
| Nominal voltage, UL/CUL Use Group B     | 300 V           |
| Nominal current, UL/CUL Use Group B     | 15 A            |
| Nominal voltage, UL/CUL Use Group D     | 300 V           |
| Nominal current, UL/CUL Use Group D     | 15 A            |

## Base strip - MSTBA 2,5/ 3-G-5,08 BK - 1740518

### Classifications

#### eclass

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

#### etim

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | 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 report with production monitoring / cUL Recognized / IECEx CB Scheme / GOST / cULus Recognized

##### Ex Approvals

##### Approvals submitted

#### Approval details

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

## Base strip - MSTBA 2,5/ 3-G-5,08 BK - 1740518

### Approvals

| UL Recognized  |       |       |
|-------------------------------------------------------------------------------------------------|-------|-------|
|                                                                                                 | B     | D     |
| Nominal current I <sub>N</sub>                                                                  | 15 A  | 15 A  |
| Nominal voltage U <sub>N</sub>                                                                  | 300 V | 150 V |

| VDE report with production monitoring  |       |
|-------------------------------------------------------------------------------------------------------------------------|-------|
|                                                                                                                         |       |
| Nominal current I <sub>N</sub>                                                                                          | 12 A  |
| Nominal voltage U <sub>N</sub>                                                                                          | 250 V |

| cUL Recognized  |       |       |
|--------------------------------------------------------------------------------------------------|-------|-------|
|                                                                                                  | B     | D     |
| Nominal current I <sub>N</sub>                                                                   | 15 A  | 15 A  |
| Nominal voltage U <sub>N</sub>                                                                   | 300 V | 150 V |

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

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

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

### Accessories

Accessories

Assembly

## Base strip - MSTBA 2,5/ 3-G-5,08 BK - 1740518

### Accessories

Accessories - MSTB-BL - 1755477



Keying cap, for forming sections, plugs onto header pin, green insulating material

---

### Marking

Marker cards - SK 5,08/3,8:FORTL.ZAHLEN - 0804293



Marker cards, Card, white, Labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, For terminal block width: 5.08 mm

Marker cards - SK 5,08/3,8:UNBEDRUCKT - 0805412



Marker cards, Card, white, Unlabeled, Can be labeled with: Thermomark R, Thermomark X, Thermomark S, Mounting type: Adhesive, For terminal block width: 5.08 mm

Marker pen - B-STIFT - 1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

---

### Plug/Adapter

Keying star - CR-MSTB - 1734401



Coding section, inserted into the recess in the header or the inverted plug, red insulating material