

## Base strip - MSTBA 2,5/ 4-G-RN - 1944806

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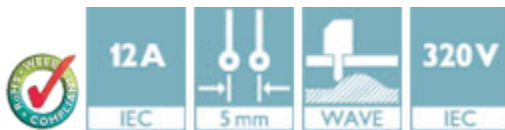
Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 4, Pitch: 5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering, Article with engagement nose



The figure shows a 10-position version of the product

### Product Features

- Versions with and without side panel
- Other pin lengths available on request
- Plug-in direction parallel and vertical to the PCB
- Standard pin strip for 320 V (III/2)



### Key Commercial Data

|                                      |          |
|--------------------------------------|----------|
| Packing unit                         | 1 pc     |
| Minimum order quantity               | 50 pc    |
| Weight per Piece (excluding packing) | 2.32 g   |
| Custom tariff number                 | 85366990 |
| Country of origin                    | Germany  |

### Technical data

#### Dimensions

|                          |          |
|--------------------------|----------|
| Length                   | 12 mm    |
| Pitch                    | 5.00 mm  |
| Dimension a              | 15 mm    |
| Constructional height    | 9 mm     |
| Length of the solder pin | 3.5 mm   |
| Pin dimensions           | 1 x 1 mm |
| Pin spacing              | 5.08 mm  |

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### Technical data

#### Dimensions

|               |        |
|---------------|--------|
| Hole diameter | 1.4 mm |
|---------------|--------|

#### General

|                                        |                    |
|----------------------------------------|--------------------|
| Range of articles                      | MSTBA 2,5/...-G-RN |
| 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             |
| Nominal current $I_N$                  | 12 A               |
| Maximum load current                   | 12 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 |
|----------|----------|

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### Classifications

#### ETIM

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

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

##### Ex Approvals

##### Approvals submitted

### Approval details

|                                                                                                                             |       |
|-----------------------------------------------------------------------------------------------------------------------------|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
| Nominal current I <sub>N</sub>                                                                                              | 12 A  |
| Nominal voltage U <sub>N</sub>                                                                                              | 250 V |

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

## Base strip - MSTBA 2,5/ 4-G-RN - 1944806

### Approvals

|                                |       |       |
|--------------------------------|-------|-------|
| cULus Recognized               |       |       |
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 15 A  | 10 A  |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

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

### Accessories

Accessories

Coding element

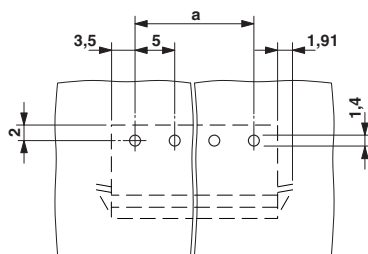
Coding star - CR-MSTB - 1734401



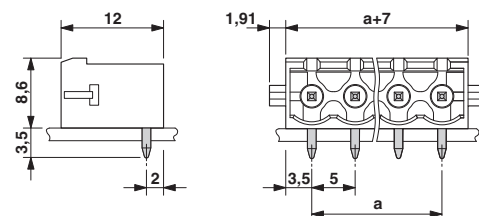
Coding section, inserted into the recess in the header or the inverted plug, red insulating material

### Drawings

Drilling diagram



Dimensional drawing



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