

## Base strip - MSTB 2,5/23-G-5,08-LA - 1770928

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Header, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 23, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering

The illustration shows a 15-position version



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| GTIN                                 | <br>4 017918 035662 |
| Weight per Piece (excluding packing) | 7.7 g   |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |
| Note                                 | Made to Order (non-returnable)  |

### Technical data

#### Dimensions

|                       |           |
|-----------------------|-----------|
| Length                | 12 mm     |
| Pitch                 | 5.08 mm   |
| Dimension a           | 111.76 mm |
| Constructional height | 8.3 mm    |
| Pin dimensions        | 1 x 1 mm  |
| Hole diameter         | 1.4 mm    |

#### General

|                             |                   |
|-----------------------------|-------------------|
| Range of articles           | MSTB 2,5/..-G -LA |
| Insulating material group   | I                 |
| 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             |

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## Technical data

### General

|  |        |
|--|--------|
| Rated voltage (II/2)                   | 400 V  |
| Connection in acc. with standard       | EN-VDE |
| Nominal current I <sub>N</sub>         | 12 A   |
| Maximum load current                   | 12 A   |
| Insulating material                    | PBT    |
| Flammability rating according to UL 94 | V0     |
| Color                                  | green  |
| Number of positions                    | 23     |

## 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

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#### Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECCEB Scheme / CCA / cULus Recognized

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#### Ex Approvals


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## Approvals

Approvals submitted

### Approval details

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

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung  |       |
| Nominal current IN  | 12 A  |
| Nominal voltage UN  | 250 V |

|   |       |
|---|-------|
| IECEE CB Scheme  |       |
| Nominal current IN  | 12 A  |
| Nominal voltage UN  | 250 V |

|                    |       |
|--------------------|-------|
| CCA                |       |
| Nominal current IN | 12 A  |
| Nominal voltage UN | 250 V |

|                    |       |       |
|--------------------|-------|-------|
| cULus Recognized   |       |       |
|                    | B     | D     |
| Nominal current IN | 15 A  | 15 A  |
| Nominal voltage UN | 300 V | 150 V |

## Accessories

Accessories

Coding element

## Base strip - MSTB 2,5/23-G-5,08-LA - 1770928

### Accessories

Coding star - CR-MSTB - 1734401



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

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### Fiber optics

Fiber optics - MSTB 2,5/10-LWL 4,0-5,08 - 1858206



COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 4.0 mm

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Fiber optics - MSTB 2,5/10-LWL 7,0-5,08 - 1858219



COMBICON optical fibers, pitch 5.08 mm, 10-position, divisible, are snapped into the back of the MC header, color: transparent, dimension a: 7.0 mm

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### Filler plug

Accessories - MSTB-BL - 1755477



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

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### Flange

Accessories - MSTB-BF - 1759981



Mounting flange, for fixing both ends of the header onto the PCB, green insulating material, with M 2 x 14 screws and nuts.

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### Labeled terminal marker

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### Accessories

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



Marker card, 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, Lettering field: 5.08 x 3.8 mm

Light element - MSTB-LA/RD - 1765690



MSTB light indicator element, 1 position, snaps onto MSTB 2,5/...-G-LA and MSTBA 2,5/...-G-LA, with 5 mm pitch or 5.08 mm pitch if the interlocking is loosened, red, yellow, green LED without preresistor

### Drawings

Dimensional drawing

