

## Base strip - MCV 1,5/10-G-5,08 - 1836370

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Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering




### Why buy this product

- Low-profile headers
- Plug-in direction parallel and vertical to the PCB
- High dielectric strength of up to 320 V according to III/2
- Individual position coding by inserting coding profiles



### Key Commercial Data

|                                      |   |
|--------------------------------------|---|
| Packing unit                         | 50 pc   |
| GTIN                                 | <br>4 017918 111236 |
| Weight per Piece (excluding packing) | 3.6 g   |
| Custom tariff number                 | 85366990  |
| Country of origin                    | Germany   |

### Technical data

#### Dimensions

|                          |              |
|--------------------------|--------------|
| Length                   | 7.25 mm      |
| Pitch                    | 5.08 mm      |
| Dimension a              | 45.72 mm     |
| Constructional height    | 10 mm        |
| Length of the solder pin | 3.4 mm       |
| Pin dimensions           | 0,8 x 0,8 mm |
| Hole diameter            | 1.2 mm       |

#### General

|                             |               |
|-----------------------------|---------------|
| Range of articles           | MCV 1,5/...-G |
| Insulating material group   | IIIa          |
| Rated surge voltage (III/3) | 4 kV          |

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### 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>         | 8 A    |
| Maximum load current                   | 8 A    |
| Insulating material                    | PBT    |
| Flammability rating according to UL 94 | V0     |
| Color                                  | green  |
| Number of positions                    | 10     |

### 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

Approvals

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

Ex Approvals

Approvals submitted

## Approval details

|                    |       |       |
|--------------------|-------|-------|
| CSA                |       |       |
|                    | B     | D     |
| Nominal current IN | 8 A   | 8 A   |
| Nominal voltage UN | 300 V | 300 V |

|   |       |
|---|-------|
| VDE Gutachten mit Fertigungsüberwachung |       |
| Nominal current IN                      | 8 A   |
| Nominal voltage UN                      | 250 V |

|                    |       |
|--------------------|-------|
| IECEE CB Scheme    |       |
| Nominal current IN | 8 A   |
| Nominal voltage UN | 250 V |

|                    |       |
|--------------------|-------|
| CCA                |       |
| Nominal current IN | 8 A   |
| Nominal voltage UN | 250 V |

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

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## Approvals

|                                |       |       |
|--------------------------------|-------|-------|
| cULus Recognized               |       |       |
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 8 A   | 8 A   |
| Nominal voltage U <sub>N</sub> | 300 V | 300 V |

## Accessories

### Accessories

#### Coding element

Coding profile - CP-MSTB - 1734634



Coding profile, is inserted into the slot on the plug or inverted header, red insulating material

### Labeled terminal marker

Marker card - SK 5,08/2,8:FORTL.ZAHLEN - 0804280



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 2.8 mm

### Additional products

Printed-circuit board connector - MC 1,5/10-ST-5,08 - 1836150



Plug component, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MC 1,5/10-ST1-5,08 - 1900853

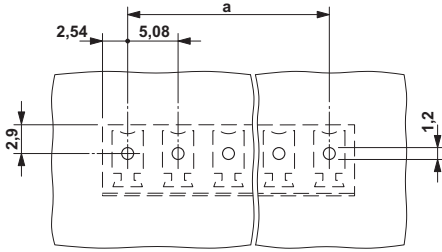


Plug component, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 10, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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## Drawings

Drilling diagram



Dimensional drawing

