

## Base strip - MC 1,5/ 5-G-5,08 - 1836215

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Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

### 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 keying by inserting keying profiles



### Key commercial data

|                        |   |
|------------------------|---|
| Packing unit           | 1   |
| Minimum order quantity | 50  |
| Catalog page           | Page 234 (CC-2011)  |
| GTIN                   | <br>4 017918 111083 |
| Custom tariff number   | 85366990  |
| Country of origin      | GERMANY   |

### Technical data

#### Dimensions / positions

|                     |              |
|---------------------|--------------|
| Length              | 9.2 mm       |
| Pitch               | 5.08 mm      |
| Dimension a         | 20.32 mm     |
| Number of positions | 5            |
| Pin dimensions      | 0,8 x 0,8 mm |
| Hole diameter       | 1.2 mm       |

#### Technical data

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

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## Technical data

### Technical data

|   |        |
|---|--------|
| 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>          | 8 A    |
| Nominal voltage U <sub>N</sub>          | 250 V  |
| Maximum load current                    | 8 A    |
| Insulating material                     | PBT    |
| Inflammability class according to UL 94 | V0     |
| Color                                   | green  |
| Nominal voltage, UL/CUL Use Group B     | 300 V  |
| Nominal current, UL/CUL Use Group B     | 8 A    |
| Nominal voltage, UL/CUL Use Group D     | 300 V  |
| Nominal current, UL/CUL Use Group D     | 8 A    |

## 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 |
| 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 - MC 1,5/ 5-G-5,08 - 1836215

## Approvals


Approvals


CSA / VDE report with production monitoring / GOST / IECEE CB Scheme / GOST

Ex Approvals

Approvals submitted

## Approval details

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

|   |       |
|---|-------|
| VDE report with production monitoring  |       |
| Nominal current IN  | 8 A   |
| Nominal voltage UN  | 250 V |

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

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

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

## Accessories

Accessories

Marking

## Base strip - MC 1,5/ 5-G-5,08 - 1836215

### Accessories

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



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 U/2,8 WH:UNBEDRUCKT - 0803883



Marker cards, Sheet, white, Unlabeled, Can be labeled with: Plotter, Office-Drucksysteme, Mounting type: Adhesive

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

Coding profile - CP-MSTB - 1734634



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

### Additional products

Printed-circuit board connector - MC 1,5/ 5-ST-5,08 - 1836105



Plug component, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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## Accessories

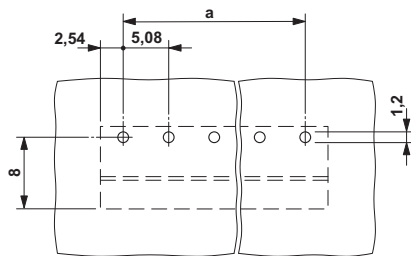
Printed-circuit board connector - MC 1,5/ 5-ST1-5,08 - 1900808

Plug component, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

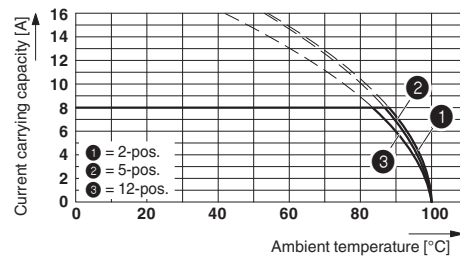


## Drawings

Drilling diagram



Diagram



Type: MC 1,5/...-ST-5,08 with MC 1,5/...-G-5,08

Dimensioned drawing

