

## Base strip - MCV 0,5/12-G-2,54 P20THRR56C1 - 1706175

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Header, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 2.54 mm, Color: black, Contact surface: Gold, Mounting: Taped SMD/THT/THR components, Fixed coding of the first position, can be combined with the FMC 0,5/...-ST-2,54 C1 connector



The illustration shows the 10-position version



### Key commercial data

|                                      |                                                                                                         |
|--------------------------------------|---------------------------------------------------------------------------------------------------------|
| Packing unit                         | 315 pc                                                                                                  |
| Minimum order quantity               | 315 pc                                                                                                  |
| GTIN                                 | <br>4 046356 841801 |
| Weight per Piece (excluding packing) | 2220.0 g                                                                                                |
| Custom tariff number                 | 85366990                                                                                                |
| Country of origin                    | Germany                                                                                                 |
| Note                                 | Made to Order (non-returnable)                                                                          |

### Technical data

#### Dimensions

|                |                |
|----------------|----------------|
| Length         | 4.8 mm         |
| Height         | 7.1 mm         |
| Width          | 35.02 mm       |
| Pitch          | 2.54 mm        |
| Dimension a    | 27.94 mm       |
| Pin dimensions | 0,64 x 0,64 mm |
| Hole diameter  | 1.2 mm         |

#### General

|                             |                   |
|-----------------------------|-------------------|
| Range of articles           | MCV 0,5/...-G-THR |
| Insulating material group   | IIIa              |
| Rated surge voltage (III/3) | 2.5 kV            |
| Rated surge voltage (III/2) | 2.5 kV            |
| Rated surge voltage (II/2)  | 2.5 kV            |

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### Technical data

#### General

|                                         |        |
|-----------------------------------------|--------|
| Rated voltage (III/3)                   | 32 V   |
| Rated voltage (III/2)                   | 160 V  |
| Rated voltage (II/2)                    | 160 V  |
| Connection in acc. with standard        | EN-VDE |
| Nominal current $I_N$                   | 6 A    |
| Insulating material                     | LCP    |
| Inflammability class according to UL 94 | V0     |
| Color                                   | black  |
| Number of positions                     | 12     |

### 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 |

### Accessories

#### Accessories

Labeled terminal marker

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### Accessories

Marker card - SK 2,54/2,8:FORTL.ZAHLEN - 0804853



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 2.54 mm, Lettering field: 2.54 x 2.8 mm

### Additional products

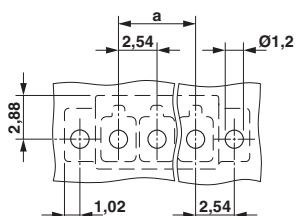
Printed-circuit board connector - FMC 0,5/12-ST-2,54 C1 - 1706250



Plug component, Nominal current: 6 A, Rated voltage (III/2): 160 V, Number of positions: 12, Pitch: 2.54 mm, Connection method: Spring-cage connection, Color: black, Contact surface: Gold, Fixed coding of the first position, can be combined with MC(V) 0,5/...-G-2,54...C1 headers

### Drawings

Drilling diagram



Dimensioned drawing

