

## Base strip - MCV 1.5/ 4-GF-3.5 - 1843240

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

### Why buy this product

- Versions with engagement noses for locking plugs with self-locking flanges
- Low-profile pin strips with compact pitches



### Key commercial data

|                        |   |
|------------------------|---|
| Packing unit           | 1   |
| Minimum order quantity | 50  |
| Catalog page           | Page 214 (CC-2011)  |
| GTIN                   | <br>4 017918 112431 |
| Custom tariff number   | 85366990  |
| Country of origin      | GERMANY   |

### Technical data

#### Dimensions / positions

|                     |              |
|---------------------|--------------|
| Length              | 7.25 mm      |
| Pitch               | 3.5 mm       |
| Dimension a         | 10.5 mm      |
| Number of positions | 4            |
| Pin dimensions      | 0,8 x 0,8 mm |
| Hole diameter       | 1.2 mm       |

#### Technical data

|                             |                |
|-----------------------------|----------------|
| Range of articles           | MCV 1,5/...-GF |
| 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

### Technical data

|   |        |
|---|--------|
| Rated voltage (III/2)                   | 160 V  |
| Rated voltage (II/2)                    | 250 V  |
| Connection in acc. with standard        | EN-VDE |
| Nominal current I <sub>N</sub>          | 8 A    |
| Nominal voltage U <sub>N</sub>          | 160 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

### ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002637 |
| ETIM 5.0 | EC002637 |

### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 11     | 39121409 |
| UNSPSC 12.01  | 39121409 |
| UNSPSC 13.2   | 39121409 |
| UNSPSC 6.01   | 30211810 |
| UNSPSC 7.0901 | 39121409 |

### 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 |

## Approvals

### Approvals

#### Approvals

CSA / UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / GOST / cULus Recognized


# Base strip - MCV 1.5/ 4-GF-3.5 - 1843240

## Approvals


Ex Approvals

Approvals submitted


### Approval details

CSA 


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

UL Recognized 

|                    | 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 | 160 V |

cUL Recognized 

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

GOST 

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## Approvals

|                                |       |
|--------------------------------|-------|
| IECEE CB Scheme                |       |
| Nominal current I <sub>N</sub> | 8 A   |
| Nominal voltage U <sub>N</sub> | 160 V |



## Accessories

### Accessories

### Marking

Marker cards - SK 3,5/2,8:FORTL.ZAHLEN - 0804073



Marker cards, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, For terminal block width: 3.5 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/ 4-STF-3,5 - 1847071



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

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## Accessories

Printed-circuit board connector - MCVR 1,5/ 4-STF-3,5 - 1863327



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

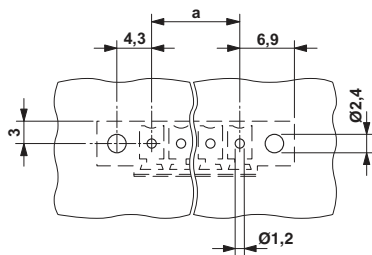
Printed-circuit board connector - MCVW 1,5/ 4-STF-3,5 - 1863026



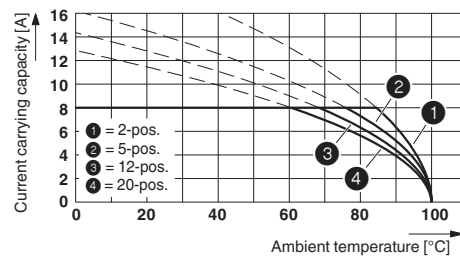
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Drawings

Drilling diagram



Diagram



Dimensioned drawing

