



**THE DATASHEET OF**  
**1843240**



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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

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         |

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

## 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 

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

## 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

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

## 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

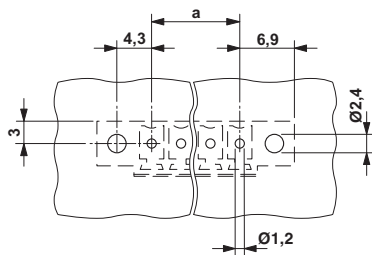
Printed-circuit board connector - MCVW 1,5/ 4-STF-3,5 - 1863026



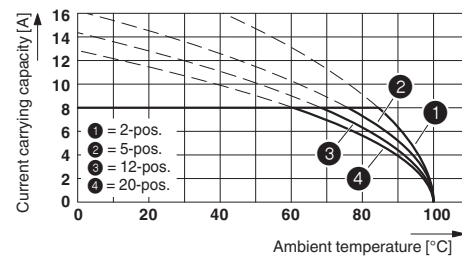
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

## Drawings

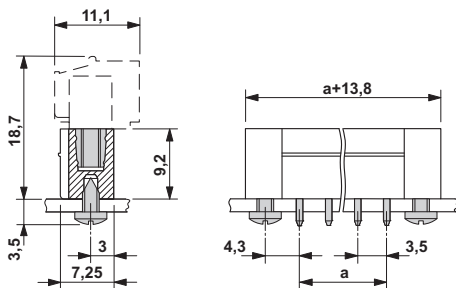
Drilling diagram



Diagram



Dimensioned drawing



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View 1843240 on WIN SOURCE](#)

 [Phoenix Contact](#) Information

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management