



**Automatización Eléctrica**  
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

## Base strip - MCV 1,5/ 5-GF-5,08 - 1847644

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://phoenixcontact.com/download>)

Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Wave 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
- Individual position coding by inserting coding profiles
- High dielectric strength of up to 320 V according to III/2



### Key Commercial Data

|              |   |
|--------------|---|
| Packing unit | 50 STK  |
| GTIN         | <br>4 017918 113773 |

### Technical data

#### Dimensions

|                          |              |
|--------------------------|--------------|
| Length                   | 7.25 mm      |
| Pitch                    | 5.08 mm      |
| Dimension a              | 20.32 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/...-GF |
| Insulating material group   | IIIa           |
| Rated surge voltage (III/3) | 4 kV           |

## Base strip - MCV 1,5/ 5-GF-5,08 - 1847644

### 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                    | 5      |

#### Standards and Regulations

|  |        |
|--|--------|
| Connection in acc. with standard       | EN-VDE |
|  | CSA    |
| Flammability rating according to UL 94 | V0     |

### 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 |
| eCl@ss 9.0 | 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 |

# Base strip - MCV 1,5/ 5-GF-5,08 - 1847644

## Approvals

### Approvals

---

#### Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx CB 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 |

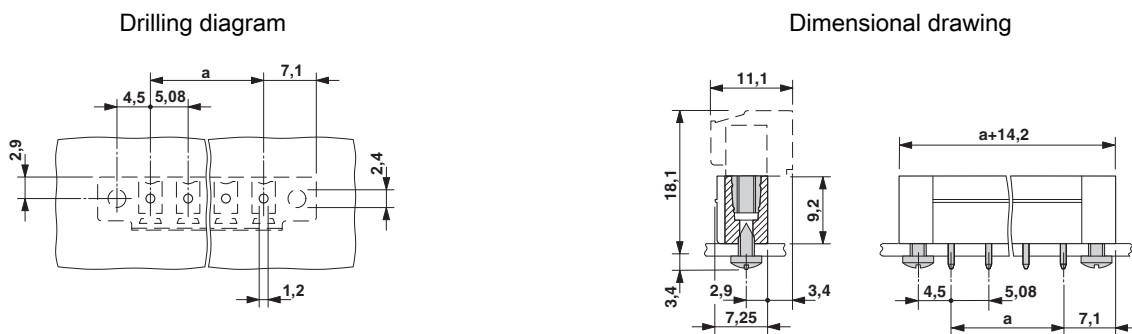
|     |  |
|-----|--|
| EAC |  |
|-----|--|

# Base strip - MCV 1,5/ 5-GF-5,08 - 1847644

## Approvals

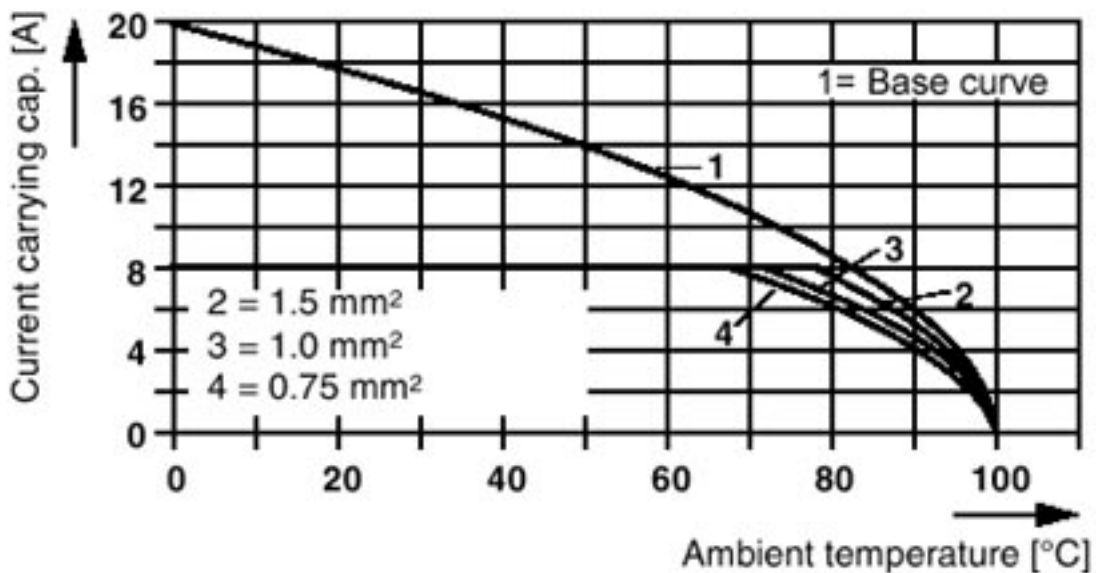
|                                |       |       |
|--------------------------------|-------|-------|
| cULus Recognized               |       |       |
|                                | B     | D     |
| Nominal current I <sub>N</sub> | 8 A   | 8 A   |
| Nominal voltage U <sub>N</sub> | 300 V | 300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

## Drawings



Diagram

Plug: MC 1,5/5-ST(F)-5,08  
 Header: MC(V) 1,5/5-G(F)-5,08



Phoenix Contact 2016 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>



Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

| Product   | Code    | Reference          | Product link               |
|---|---------|--------------------|----------------------------|
| Header, Nominal current: 8 A, Rated voltage (III/2): 320 V, Number of positions: 5, Pitch: 5.08 mm, Color: green, Contact surface: Tin, Mounting: Soldering | 1847644 | MCV 1,5/ 5-GF-5,08 | <a href="#">Buy on EAN</a> |