

## ICV 2,5 HC/ 2-G-5,08

Order No.: 1943535

The figure shows a 10-position version of the product



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1943535>

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 2, Pitch: 5.08 mm, Color: green, Metal surface: Sn, Assembly: Soldering, COMBICON plug connectors may only be activated under no load conditions. If for operating reasons small loads must be switched, experimental values are available upon request.

### Commercial data

|                          |                                                                                                        |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| GTIN (EAN)               | <br>4 017918 885267 |
| Note                     | Made-to-order                                                                                          |
| sales group              | E501                                                                                                   |
| Pack                     | 50 pcs.                                                                                                |
| Customs tariff           | 85366990                                                                                               |
| Catalog page information | Page 357 (CC-2009)                                                                                     |

### Product notes

WEEE/RoHS-compliant since:  
01/01/2003



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

### Technical data

#### Dimensions / positions

|        |         |
|--------|---------|
| Length | 10.2 mm |
| Pitch  | 5.08 mm |

|                     |         |
|---------------------|---------|
| Dimension a         | 5.08 mm |
| Number of positions | 2       |

#### Technical data

|                                     |                  |
|-------------------------------------|------------------|
| Range of articles                   | ICV 2,5 HC/...-G |
| Insulating material group           | I                |
| Rated surge voltage (III/3)         | 4 kV             |
| Rated surge voltage (III/2)         | 4 kV             |
| Rated surge voltage (II/2)          | 4 kV             |
| Rated voltage (III/2)               | 320 V            |
| Rated voltage (II/2)                | 630 V            |
| Connection in acc. with standard    | EN-VDE           |
| Nominal current $I_N$               | 16 A             |
| Nominal voltage $U_N$               | 320 V            |
| Maximum load current                | 16 A             |
| Insulating material                 | PA               |
| Inflammability class acc. to UL 94  | V0               |
| Nominal voltage, UL/CUL Use Group B | 250 V            |
| Nominal current, UL/CUL Use Group B | 16 A             |
| Nominal voltage, UL/CUL Use Group D | 300 V            |
| Nominal current, UL/CUL Use Group D | 10 A             |

#### Certificates / Approvals



Certification

CB, CUL, GOST, UL, VDE-PZI

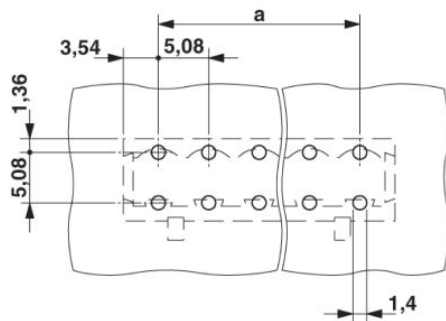
#### Accessories

| Item                | Designation | Description                                                                                       |
|---------------------|-------------|---------------------------------------------------------------------------------------------------|
| <b>Plug/Adapter</b> |             |                                                                                                   |
| 1734634             | CP-MSTB     | Keying profile, is inserted into the slot on the plug or inverted header, red insulating material |
| 0201731             | MPS-IH BK   | Insulating sleeve, Color: black                                                                   |

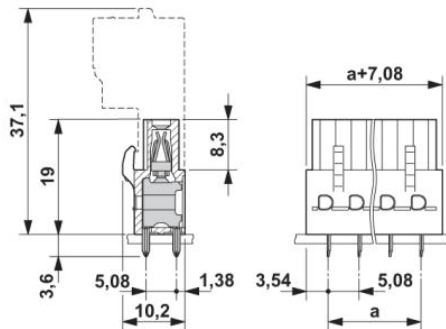
|         |           |                                  |
|---------|-----------|----------------------------------|
| 0201689 | MPS-IH BU | Insulating sleeve, Color: blue   |
| 0201702 | MPS-IH GN | Insulating sleeve, Color: green  |
| 0201676 | MPS-IH RD | Insulating sleeve, Color: red    |
| 0201663 | MPS-IH WH | Insulating sleeve, Color: white  |
| 0201692 | MPS-IH YE | Insulating sleeve, Color: yellow |
| 0201744 | MPS-MT    | Test plugs                       |
| 0201647 | RPS       | Reducing plug, Color: gray       |

## Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



**Address**

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