

IC 2,5 HC/12-G-5,08


Order No.: 1943412

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1943412>

Header, Nominal current: 16 A, Rated voltage (III/2): 320 V, Number of positions: 12, 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) |  4 017918 878542 |
| Note | Made-to-order |
| sales group | E501 |
| Pack | 50 pcs. |
| Customs tariff | 85366990 |
| Catalog page information | Page 356 (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 | 19 mm |
| Pitch | 5.08 mm |

| | |
|---------------------|----------|
| Dimension a | 55.88 mm |
| Number of positions | 12 |

Technical data

| | |
|-------------------------------------|----------------|
| Range of articles | IC 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

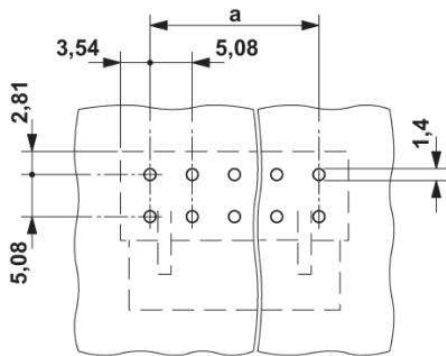
Accessories

| Item | Designation | Description |
|---------------------|-------------|---------------------------------------------------------------------------------------------------|
| Plug/Adapter | | |
| 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 |

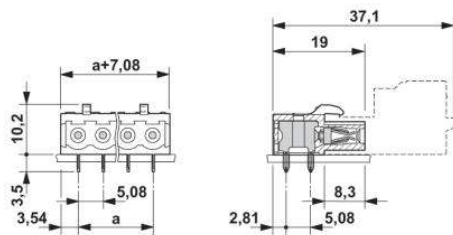
| | | |
|---------|-----------|----------------------------------|
| 0201689 | MPS-IH BU | Insulating sleeve, Color: blue |
| 0201702 | MPS-IH GN | Insulating sleeve, Color: green |
| 0201676 | MPS-IH RD | Insulating sleeve, Color: red |
| 0201663 | MPS-IH WH | Insulating sleeve, Color: white |
| 0201692 | 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



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