

Contact insert module - HC-M-02-PN-M-F - 1417434


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>)



Contact insert module, number of positions: 2, Socket, Pin V, application: Pneumatics, for internal hose diameter of 6 mm

RoHS

Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 5 STK |
| Minimum order quantity | 5 STK |
| GTIN |  4 055626 112954 |
| GTIN | 4055626112954 |

Technical data

Dimensions

| | |
|--------|---------|
| Height | 27.2 mm |
| Width | 34.2 mm |
| Length | 14.6 mm |

Electrical characteristics

| | |
|--------------------|--|
| Note | For HEAVYCON ADVANCE housing type B6 to B24 and HEAVYCON housing type B6 to B48. HEAVYCON HC-M-B...-MF... module carrier frame required, HC-M-PN... pneumatic pins and sockets are not supplied as standard. |
| Connection profile | 2 |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -40 °C ... 80 °C |
|---------------------------------|------------------|

Mechanical characteristics

| | |
|---|-------|
| Contact diameter | 8 mm |
| Internal diameter of pressure hose connection | 6 mm |
| Insertion/withdrawal cycles | ≥ 500 |

General

Contact insert module - HC-M-02-PN-M-F - 1417434

Technical data

General

| | |
|--|--|
| Series | HC-M-02-PN |
| Integrated valve | No |
| Color | light gray |
| Number of module slots | 1 |
| Flammability rating according to UL 94 | V0 |
| Assembly instructions | Use of HC-CST-MOD (1636127) coding pins and HC-CBU-MOD (1636130) coding sockets has been prescribed. When connecting the hoses, the min. bending radii should be observed |
| Connection | <ul style="list-style-type: none"> - Snap the pneumatic contact and module together. Insert the contact into the module from the front - Place the modules assembled with the contacts in the module carrier frame. - The pneumatic tubes are pushed onto the pneumatic contact from the back of the module. The medium-sized module slots and sleeves/coupling housing with straight cable outlet direction are recommended. |

Material data

| | |
|--------------------------|----|
| Contact carrier material | PC |
|--------------------------|----|

Standards and Regulations

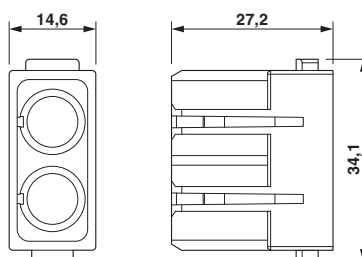
| | |
|--|----|
| Flammability rating according to UL 94 | V0 |
|--|----|

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
| | No hazardous substances above threshold values |

Drawings

Dimensional drawing



Approvals

Approvals

Approvals





CSA / UL Recognized / EAC / EAC

Contact insert module - HC-M-02-PN-M-F - 1417434

Approvals

Ex Approvals

Approval details

| | | | |
|---------------|---|---|--------------------------|
| CSA |  | http://www.csagroup.org/services-industries/product-listing/ | 13631 |
| UL Recognized |  | http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm | E118976 |
| EAC |  | | RU C- DE.AI30.B.01102 |
| EAC |  | | RU C- DE.AI30.B.01102 |

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

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