

## Contact insert module - HC-M-03-PN-M-F - 1417433


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Contact insert module, number of positions: 3, Socket, Pin V, application: Pneumatics, for internal hose diameter of 1.6 / 3 / 4 mm

RoHS

### Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	 4 055626 112947
GTIN	4055626112947

### Technical data

#### Dimensions

Height	27.2 mm
Width	34.1 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	3

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
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#### Mechanical characteristics

Contact diameter	5.2 mm
Internal diameter of pressure hose connection	1.6 mm
	3 mm
	4 mm

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## Technical data

### Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
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### General

Series	HC-M-03-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"> <li>- Snap the pneumatic contact and module together. Insert the contact into the module from the front</li> <li>- Place the modules assembled with the contacts in the module carrier frame.</li> <li>- The pneumatic tubes are pushed onto the pneumatic contact from the back of the module.</li> </ul> The medium-sized module slots and sleeves/coupling housing with straight cable outlet direction are recommended.

### Material data

Contact carrier material	PC
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### Standards and Regulations

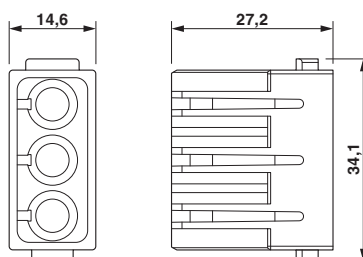
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

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

## Drawings

Dimensional drawing



## Approvals

Approvals

## Contact insert module - HC-M-03-PN-M-F - 1417433

### Approvals

Approvals





CSA / UL Recognized / EAC / EAC

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Ex Approvals

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### Approval details

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