INDUSTRIAL COMPONENT DATA

HC-M-03-PN-M-F 1417433 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-03-PN-M-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-03-PN-M-F
Catalog number	1417433
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-A2E5546163
Generated	2026-11-19

Product Overview

Contact insert module
Contact insert module, number of poles: 3, Female, Male, application: Pneumatic system, for 1.6/3/4 mm hose inner diameter
Contact Module, Number of Poles: 3, Female, Plug, Application: Pneumatic Devices, for Hoses with an inner diameter of 1.6 / 3 / 4 mm

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Industrial plug-in connectors/interfaces

Additional Product Information

Key Commercial Data
Orderkey 1417433
Packing unit 5 pc
Minimum order quantity 5 pc
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GTIN 4055626112947
Weight per Piece (excluding packing) 5.730 g
Custom tariff number 85389099
Country of origin PL (Poland)
Dimensions
Height 27.2 mm

Width 34.1 mm
Length 14.6 mm
Electrical characteristics
Connection profile 3
Ambient conditions
Ambient temperature (operation) -40 °C ... 80 °C
Mechanical characteristics
Contact diameter 5.2 mm
Internal diameter of pressure hose connection 1.6 mm
3 mm
4 mm
Insertion/withdrawal cycles >= 500
General
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.
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 To ensure correct use, installation in housing with IP54 protection or better is required
Use of HC-CST-MOD (1636127) coding pins and HC-CBU-MOD (1636130) coding sockets has been prescribed.
Connection - 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 recommende...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-03-PN-M-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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