

INDUSTRIAL COMPONENT DATA

HC-M-05-PT-M 1417372 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-05-PT-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-05-PT-M
Catalog number	1417372
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-8F4EF1D376
Generated	2026-08-06

Product Overview

Contact insert module

Contact insert module, number of poles: 5, power contacts: 5, control contacts: 0, Male, Push-in connection, 400 V, 16 A, 0.14 mm² ... 2.5 mm², Application: Power

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 1417372

Packing unit 5 pc

Minimum order quantity 5 pc

Catalog page Page 567 (C-2-2017)

GTIN 4055626112541

Weight per Piece (excluding packing) 15.250 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Height 35.5 mm

Width 34.2 mm

Length 14.6 mm

Electrical characteristics

Rated voltage (III/3) 400 V

Rated current 16 A

Rated surge voltage 6 kV

Connection profile 5

Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C

Mechanical characteristicsConductor cross section 0.14 mm² ... 2.5 mm² (with ferrule)

Connection cross section AWG 26 ... 14 (with ferrule)

Stripping length of the individual wire 8 mm ±1 mm

Contact diameter 2.5 mm

Insertion/withdrawal cycles >= 500

Minimum housing height 52 mm

General

Note For HEAVYCON housing type B6 to B48, HC-M-B...MF... module carrier frame required

For solid conductors or stranded conductors with ferrules

Series HC-M-05

Color light gray

Number of module slots 1

Connection method Push-in connection

Contact type rolled

Flammability rating according to UL 94 V0

Degree of pollution 3

Overvoltage category III

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required

Material data

Contact material Copper alloy

Contact surface material Ag

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

N...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-05-PT-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.