

INDUSTRIAL COMPONENT DATA

HC-M-05L-TPT-M 1423961 PHOENIX CONTACT Contact insert module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-05L-TPT-M
Catalog number	1423961
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-3B2C4F2258
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Product Overview

Contact insert module

Contact insert module, number of poles: 5, power contacts: 5, control contacts: 0, number of connections per pole: 2, Male, Push-in connection, 230 V/400 V, 16 A, 0.25 mm² ... 1.5 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
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Additional Product Information

Key Commercial Data

Orderkey 1423961

Packing unit 1 pc

Catalog page Page 567 (C-2-2017)

GTIN 4055626365800

Weight per Piece (excluding packing) 18.000 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Height 36 mm

Width 34 mm

Length 14.6 mm

Electrical characteristics

Rated voltage (III/3) 230 V (Conductor-PE)

400 V (Conductor-Conductor)

Rated current 10 A

Rated surge voltage 4 kV

Connection profile 5

Ambient conditions

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

Mechanical characteristics

Conductor cross section 0.25 mm² ... 1.5 mm² (with ferrule)

Connection cross section AWG 24 ... 16 (with ferrule)

Stripping length of the individual wire 8 mm ±1 mm

Contact diameter 2.5 mm

Insertion/withdrawal cycles >= 500

General

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

For solid conductors or stranded conductors with ferrules

Series HC-M-05-T

Color light gray

Number of module slots 1

Connection method Push-in connection

Number of connections per position 2

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

Constructional and testing regulations DIN EN 61984

DIN EN 60664

Flammability rating according to UL 94 V0

Envi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-05L-TPT-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

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