

INDUSTRIAL COMPONENT DATA

HC-A16-I-PT-M 1585375 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-A16-I-PT-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-A16-I-PT-M
Catalog number	1585375
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-3DF7C4F28A
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Product Overview

Contact insert

Contact insert, number of poles: 16+PE, size: D25, number of connections per pole: 1, Male, Push-in connection, 250 V, 16 A, 0.14 mm² ... 2.5 mm²

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 1585375

Packing unit 1 pc

Catalog page Page 515 (C-2-2017)

GTIN 4046356285100

Weight per Piece (excluding packing) 20.000 g

Custom tariff number 85366990

Country of origin CN (China)

General

Note for HC-D25 / HC-D 50 housing

Connectors may be operated only when there is no load/voltage.

For solid conductors or stranded conductors with ferrules

Connection method Push-in connection

Screwdriver blade 0.5 x 3.5 mm

Number of connections per position 1

Degree of pollution 3

Overvoltage category III

Number of positions 16+PE

Insertion/withdrawal cycles ≥ 500

Size D25

Contact numbering 1 - 16

Conductor cross section 0.14 mm² ... 2.5 mm² (applies to stranded conductors with ferrules)

Connection cross section AWG 26 ... 14

Stripping length of the individual wire 8 mm

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

Connection

Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)

Material data

Contact material Copper alloy

Contact surface material Ag

Contact carrier material PC

Electrical characteristics

Rated voltage (III/3) 250 V

Rated surge voltage 4 kV

4 kV

Rated current 16 A

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-A16-I-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

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