

INDUSTRIAL COMPONENT DATA

HC-D 25-I-CT-F 1584402 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-D 25-I-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-D 25-I-CT-F
Catalog number	1584402
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
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Product Overview

Contact insert

Contact insert, number of poles: 25+PE, size: D25, number of connections per pole: 1, Female, Crimped connection, 250 V, 10 A, 0.14 mm² ... 2.5 mm²

Contact insert, number of positions: 25+PE, size: D25, number of connections per position: 1, Socket, Crimp connection, 250 V, 10 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

Technical dataNotesGeneral For HEAVYCON housing type D25, CK1,6-ED crimp contacts (crimp contacts not supplied as standard)

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

General It is imperative that guide pins (HC-CST) and sockets (HC-CBU) are used to prevent tip collision due to misalignment.

MountingAssembly note To ensure correct use, installation in housing with IP54 protection or better is required

Product propertiesProduct type Contact insert with a fixed no. of positions

Series HC-D

Type D25

D50

Number of positions 25

Note number of positions 25+PE

Connection profile 25+PE
Number of connections per position 1
Contact material type turned
rolled
Data management status
Article revision 09
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsDimensional drawing
Width 22.5 mm
Height 33.5 mm
Length 72 mm
Drill hole distance, horizontal 66 mm
Drill hole distance, vertical 16 mm
Mechanical characteristics
Contact diameter 1.6 mm
Connection dataConnection technology
Connection technology Crimp connection
Number of connections per position 1
Connection in acc. with standard IEC / EN
Conductor connection
Conductor cross section 0.14 mm² ... 2.5 mm²
Connection cross section AWG 26 ... 14
Tightening torque 0.7 Nm ... 1 Nm (PE connection)
0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)
Stripping length of the individual wire 8 mm (0.14 mm² ... 1.5 mm²)
6 mm (2.5 mm²)
Electrical propertiesRated voltag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 25-I-CT-F 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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