INDUSTRIAL COMPONENT DATA

HC-D 25-I-CT-M 1584392 PHOENIX CONTACT Contact insert

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-D 25-I-CT-M
Catalog number	1584392
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-D814DB4D3F
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Product Overview

Contact insert
Contact insert, number of poles: 25+PE, size: D25, number of connections per pole: 1, Male, 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, Pin, 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 34.2 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-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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