INDUSTRIAL COMPONENT DATA

HC-Q02-I-CT-F 1419895 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-Q02-I-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-Q02-I-CT-F
Catalog number	1419895
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-7C3BF7F2B5
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Product Overview

Contact insert
Contact insert, number of poles: 2+PE, size: D7, number of connections per pole: 1, Female, Crimped connection, 400 V, 40 A, 1.5 mm² ... 6 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 1419895
Packing unit 1 pc
Catalog page Page 507 (C-2-2017)
GTIN 4055626256146
Weight per Piece (excluding packing) 9.400 g
Custom tariff number 85389099
Country of origin CN (China)
General
Note For HC-D7 housing, crimp contacts CK 4,0. Crimp contacts not included in scope of supply.
Connection method Crimp connection
Number of connections per position 1
Degree of pollution 3
Overvoltage category III

Number of positions 2+PE
Insertion/withdrawal cycles >= 500
Size D7
Contact numbering 1 - 2
Conductor cross section 1.5 mm² ... 6 mm²
Connection cross section AWG 16 ... 10
Stripping length of the individual wire 9 mm (1.5 ... 6.0 mm²)
11 mm (for 10 mm²)
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
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) 400 V
Rated surge voltage 6 kV
Rated current 40 A
Standards and Regulations
Constructional and testing regulations DIN VDE 0627/86
DIN VDE 0110/02.79
DIN VDE 0110-1/04.97
IEC 60664-1, DIN IEC 60512
IEC 60352
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”
Classificati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-Q02-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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