INDUSTRIAL COMPONENT DATA

HC-Q04-I-CT-F 1419899 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-Q04-I-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-Q04-I-CT-F
Catalog number	1419899
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-4FE5DF4F6D
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Product Overview

Contact insert
Contact insert, number of poles: 4, size: D7, number of connections per pole: 1, Female, Crimped connection, 830 V, 40 A, 1.5 mm² ... 6 mm², application: Power, only suitable for plastic housings
Contact insert, number of positions: 4, size: D7, number of connections per position: 1, Socket, Crimp connection, 830 V, 40 A, 1.5 mm2 ... 6 mm2, application: Power, Only suitable for plastic housings, four coding options

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 HC-STA-D07 housing, CK 4,0 crimp contacts
General Connectors may be operated only when there is no load/voltage.
General Order crimp contacts separately
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-HS
Application Power
Type D7
Number of positions 4
Connection profile 4
Contact numbering 1 - 4
Number of connections per position 1

Contact material type turned
Data management status
Article revision 04
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsDimensional drawing
Width 21 mm
Height 34.8 mm
Length 21 mm
Mechanical characteristics
Contact diameter 4 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 1.5 mm² ... 6 mm²
Connection cross section AWG 16 ... 10
Tightening torque 0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)
Stripping length of the individual wire 9 mm (1.5 ... 6.0 mm²)
11 mm (for 10 mm²)
Electrical propertiesRated voltage (III/3) 830 V
Rated surge voltage 8 kV
Rated current 40 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 500
Material specificationsFlammability rating according to UL 94 V0
Contact material Copper alloy
Contact surface material Ag
Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-Q04-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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