

INDUSTRIAL COMPONENT DATA

HC-Q-I-RJ45-08-M 1077117 PHOENIX CONTACT Contact insert, number of positions: RJ45, size: D7, type : RJ45, P..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-Q-I-RJ45-08-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-Q-I-RJ45-08-M
Catalog number	1077117
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-E20FE29ED9
Generated	2026-08-06

Product Overview

Contact insert, number of positions: RJ45, size: D7, type : RJ45, Pin, 50 V, 1 A, application: Data, With RJ45 contact insert

Contact insert, number of poles: RJ45, size: D7, type: RJ45, Male, 50 V, 1 A, application: Data, with RJ45 contact holder

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
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Additional Product Information

Key Commercial Data

Orderkey 1077117

Packing unit 1 pc

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GTIN 4055626788814

Weight per Piece (excluding packing) 10.000 g

Custom tariff number 85366990

Country of origin CN (China)

Drawings

Ambient conditions

Electrical characteristics

Environmental Product Compliance

General

Material data

Standards and Regulations

Classifications

Drawings

No preview imageDimensional drawing

RJ45 male insert

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

Degree of pollution 3

Overvoltage category III

Number of positions RJ45

Size D7

Connection cross section AWG 24 ... 27 (flexible)

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Ambient temperature (operation) -25 °C ... 60 °C

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Contact material Copper alloy

Contact surface material Au

Contact carrier material PC

Back to topElectrical characteristics

Rated voltage (III/3) 50 V

Nominal voltage UN 50 V

Rated surge voltage 0.8 kV

Rated current 1 A

Transmission characteristics (category) CAT6A(IEC 60512-27-100:2008, TIA-568-C.2:2009)

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Flammability rating according to UL 94 V0

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REACH SVHC Lead 7439-92-1

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eCl@ss

eCl@ss 8.0 27440205

eCl@ss 9.0 27440205

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ETIM 6.0 EC000438

ETIM 7.0 EC000438

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ETIM for 1077117 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

8

Number of control contacts (EF012217)

0

Contact insert...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-Q-I-RJ45-08-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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