

INDUSTRIAL COMPONENT DATA

HC-Q-I-RJ45 GC-F/F 1422590 PHOENIX CONTACT Contact insert, number of positions: RJ45, size: D7, type : RJ45,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-Q-I-RJ45 GC-F/F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-Q-I-RJ45 GC-F/F
Catalog number	1422590
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-FC81AF1925
Generated	2026-08-06

Product Overview

Contact insert, number of positions: RJ45, size: D7, type : RJ45, Socket, 50 V, 1 A, application: Data, Gender changer

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 1422590

Packing unit 1 pc

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GTIN 4055626328393

Weight per Piece (excluding packing) 20.000 g

Custom tariff number 85366990

Country of origin CN (China)

Drawings

Ambient conditions

Electrical characteristics

Classifications

General

Material data

Standards and Regulations

Drawings

Dimensional drawing

Dimensional drawing

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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

[Back to top](#)Ambient conditions

Ambient temperature (operation) -40 °C ... 70 °C

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Housing material PA 6.6

Contact material Copper alloy

Contact surface material Au

Contact carrier material PC

[Back to top](#)Electrical characteristics

Rated voltage (III/3) 50 V

Nominal voltage UN 50 V

Rated surge voltage 0.8 kV

Rated current 1 A

Insulation resistance 100 M?

Transmission characteristics (category) CAT6

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Flammability rating according to UL 94 V0

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eCl@ss

eCl@ss 5.1 27143424

eCl@ss 9.0 27440205

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ETIM 6.0 EC000438

ETIM 7.0 EC000438

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ETIM for 1422590 Connectors (EC000438)

Feature Name

Feature Value

Number of power contacts (EF012216)

8

Number of control contacts (EF012217)

0

Contact insert without contacts (EF007324)

No

Contact type (EF001587)

Bus

Number of poles (EF001391)

8

Material connector insert (EF007545)

Thermoplastic
Rated current I...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-Q-I-RJ45 GC-F/F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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