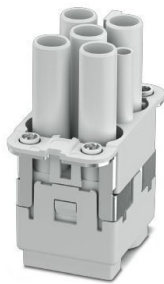


INDUSTRIAL COMPONENT DATA

HC-COM-Q4/2-I-CT-F 1079556 PHOENIX CONTACT

HEAVYCON crimp contact insert for compact plastic housing, socket..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-COM-Q4/2-I-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-COM-Q4/2-I-CT-F
Catalog number	1079556
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-ECF03F9357
Generated	2026-08-04

Product Overview

HEAVYCON crimp contact insert for compact plastic housing, socket version; 4-pos. + PE supply circuit, 2-pos. control circuit

Contact insert, number of poles: 4+2+PE, size: COM, power contacts: 4, control contacts: 2, number of connections per pole: 1, Female, Crimped connection, 400 V, 40 A, 1.5 mm² ... 6 mm², application: Power/signal

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 1079556

Packing unit 1 pc

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GTIN 4055626800349

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85389099

Country of origin CN (China)

Drawings

Ambient conditions

Electrical characteristics

Environmental Product Compliance

General

Material data

Standards and Regulations

Classifications

Drawings

Diagram

Derating diagram

Dimensional drawing

Schematic diagram

Connector pin assignment, connection side

[Back to top](#)General

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

Connection method Crimp connection (power contacts)

Crimp connection (control contacts)

Crimp connection (PE contact)

Degree of pollution 3

Overvoltage category III

Number of positions 4+2+PE

No. of power contacts 4

No. of control contacts 2

Insertion/withdrawal cycles ≥ 500

Size COM

Contact numbering 1 - 4

Conductor cross section 1.5 mm² ... 6 mm² (power contacts)

0.14 mm² ... 2.5 mm² (control contacts)

Connection cross section AWG 16 ... 10 (power contacts)

26 ... 14 (control contacts)

Stripping length of the individual wire 9 mm (for 1.5 ... 2.5 mm²)

9.6 mm (4 mm² - 6 mm² control circuit)

8 mm (Control circuit)

6 mm (2.5 mm² control circuit)

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required

[Back to top](#)Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)

[Back to top](#)Material data

Contact material Copper alloy....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-COM-Q4/2-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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