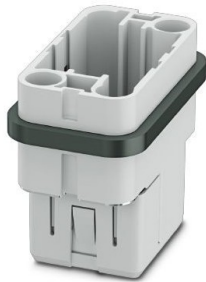


INDUSTRIAL COMPONENT DATA

HC-COM-Q08-I-CT-M 1079548 PHOENIX CONTACT HEAVYCON crimp contact insert for compact plastic and compact meta..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-COM-Q08-I-CT-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-COM-Q08-I-CT-M
Catalog number	1079548
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-C3230FD8A4
Generated	2026-08-02

Product Overview

HEAVYCON crimp contact insert for compact plastic and compact metal housing; socket version; 8-pos. + PE. The PE connection to the metal housing is made via the contact insert.

Contact insert, number of poles: 8+PE, size: COM, power contacts: 8, control contacts: 0, number of connections per pole: 1, Male, Crimped connection, 320 V, 16 A, 0.5 mm² ... 4 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
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Additional Product Information

Key Commercial Data

Orderkey 1079548

Packing unit 1 pc

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GTIN 4055626800301

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

HC-COM-8-EBUC dimensional drawing

Schematic diagram

Connector pin assignment, connection side

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

Connection method Crimp connection

Degree of pollution 3

Overvoltage category III

Number of positions 8+PE

No. of power contacts 8

No. of control contacts 0

Insertion/withdrawal cycles ≥ 500

Size COM

Contact numbering 1 - 8

Conductor cross section 0.5 mm² ... 4 mm²

Connection cross section AWG 20 ... 12

Stripping length of the individual wire 7.5 mm (1.5 mm² ... 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

Seal material NBR

Contact material Copper alloy

Contact surface material Ag (alternatively Au)

Contact carrier material PC

[Back to top](#)Electrical characteristics

Rated voltage for power contacts 500

Rated voltage (III/3) 320 V

Rated voltage (III/2) 500 V

Rated...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-COM-Q08-I-CT-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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