

INDUSTRIAL COMPONENT DATA

HC-COM-Q08-I-CT-F 1079547 PHOENIX CONTACT HEAVYCON crimp contact insert for compact plastic and compact meta..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-COM-Q08-I-CT-F
Catalog number	1079547
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-D80079D749
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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, Female, 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 1079547

Packing unit 1 pc

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GTIN 4055626799490

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

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 $0.5 \text{ mm}^2 \dots 4 \text{ mm}^2$

Connection cross section AWG 20 ... 12

Stripping length of the individual wire 7.5 mm ($1.5 \text{ mm}^2 \dots 2.5 \text{ mm}^2$ 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) $-40 \text{ }^\circ\text{C} \dots 125 \text{ }^\circ\text{C}$ (including heating up of contacts)

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Contact material Copper alloy

Contact surface material Ag (alternatively Au)

Contact carrier material PC

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Rated voltage for power contacts 500

Rated voltage (III/3) 320 V

Rated voltage (III/2) 500 V

Rated surge voltage 6 kV

Rated curren...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-COM-Q08-I-CT-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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