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-A03F3BFF75
Generated	2026-11-18

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

Additional Product Information

Key Commercial Data
Orderkey 1079547
Packing unit 1 pc
Catalog page Page 651 (C-2-2019)
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
Back to topGeneral
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 topAmbient conditions
Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)
Back to topMaterial data
Contact material Copper alloy
Contact surface material Ag (alternatively Au)
Contact carrier material PC
Back to topElectrical characteristics
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

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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