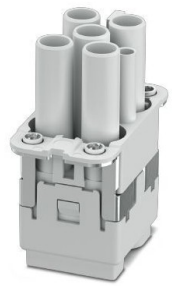
INDUSTRIAL COMPONENT DATA

# 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-82A5A932BB |
| Generated | 2026-11-18 |

## 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 |

## Additional Product Information

Key Commercial Data
Orderkey 1079556
Packing unit 1 pc
Catalog page Page 651 (C-2-2019)
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 topGeneral
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 topAmbient conditions
Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)
Back to topMaterial 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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