

INDUSTRIAL COMPONENT DATA

HC-COM-Q4/2-I-CT-M-PL 100 1556164 PHOENIX CONTACT

Contact insert, number of poles: 4+2+PE, size: COM, power ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-COM-Q4/2-I-CT-M-PL 100



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-COM-Q4/2-I-CT-M-PL 100
Catalog number	1556164
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-2302145862
Generated	2026-08-05

Product Overview

Contact insert, number of poles: 4+2+PE, size: COM, power contacts: 4, control contacts: 2, number of connections per pole: 1, Male, Crimp connection, 400 V, 40 A, 1.5 mm² ... 10 mm², application: Power/signal, Units/emb.: 100 pieces, only suitable for plastic housings

Contact insert, number of poles: 4+2+PE, size: COM, power contacts: 4, control contacts: 2, number of connections per pole: 1, Male, crimped connection, 400 V, 40 A, 1.5 mm² ... 10 mm², Application: Power/Signal

Contact insert, number of positions: 4+2+PE, size: COM, power contacts: 4, control contacts: 2, number of connections per position: 1, Pin, Crimp connection, 400 V, 40 A, 1.5 mm² ... 10 mm², application: Power/signal, Packing unit: 100 pcs

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

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

General For CK4,0-ED... (power circuit), CK1,6-ED... (control circuit) crimp contacts

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

Can only be used in plastic housing

Product propertiesType COM

Product type Contact insert with a fixed no. of positions

Number of positions 6

Connection profile 4+2+PE

Contact numbering 1 - 4 (power contacts)

11 - 12 (control contacts)

Application Power/signal

Number of connections per position 1

No. of power contacts 4

No. of control contacts 2

Contact material type turned

Series HC-COM

Insulation characteristics

Overvoltage category III

Degree of pollution 3

DimensionsDimensional drawing

Width 26.3 mm

Height 52.3 mm

Length 45.5 mm

Mechanical characteristics

Contact diameter 4 mm

Connection dataConnection technology

Connection technology Crimp connection (power contacts)

Crimp connection (control contacts)

Crimp connection (PE contact)

Number of connections per position 1

Connection in acc. with standard IEC / EN

Conductor connection

Conductor cross section 1.5 mm² ... 10 mm² (power contacts)

0.14 mm² ... 2.5 mm² (control contacts)

Connection cross section AWG 16 ... 8 (power contacts)

26 ... 14 (control contacts)

Tightening torque 0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)

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

9.6 mm (Power...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-COM-Q4/2-I-CT-M-PL 100 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.