INDUSTRIAL COMPONENT DATA

HC-COM-Q4/2-I-CT-F-PL 1459657 PHOENIX CONTACT Contact insert, number of poles: 4+2+PE, size: COM, power cont..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-COM-Q4/2-I-CT-F-PL
Catalog number	1459657
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-6D4FA31319
Generated	2026-11-19

Product Overview

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

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 22.4 mm
Height 44.1 mm
Length 41.6 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-F-PL with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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