INDUSTRIAL COMPONENT DATA

HC-COM- 4/2-ESTC 1408504 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-COM-4/2-ESTC



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-COM-4/2-ESTC
Catalog number	1408504
Category	Contact insert for rectangular connectors
Minimum order	2 Pcs
Document ID	EO-25C69154F4
Generated	2026-11-18

Product Overview

Contact insert
Contact insert, number of poles: 4+2+PE, size: COM, power contacts: 4, control contacts: 2, Male, Crimped connection, 250 V, 40 A, 0.14 mm² ... 2.5 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 1408504
Packing unit 2 pc
Minimum order quantity 2 pc
Note Made to Order (non-returnable)
Catalog page Page 649 (C-2-2017)
GTIN 4046356618212
Weight per Piece (excluding packing) 21.000 g
Custom tariff number 85366990
Country of origin CN (China)
General
Note For crimp contacts CK4.0-ED.. (control circuit), CK1.6-ED... (control circuit)
Connection method Crimp connection (Signal contacts)

Crimp connection (power contacts)
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 0.14 mm² ... 2.5 mm² (control contacts)
1.5 mm² ... 6 mm² (power contacts)
Connection cross section AWG 16 ... 10 (power contacts)
26 ... 14 (control contacts)
Stripping length of the individual wire 9 mm (1.5 mm² ... 2.5 mm² control circuit)
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
Ambient conditions
Ambient temperature (operation) -40 °C ... 100 °C (including heating up of contacts)
Material data
Seal material NBR
Contact material Copper alloy
Contact surface material Ag (alternatively Au)
Material of contact surface, power contact Ag
Material of contact surface, control contact Ag (alternatively Au)
Contact carrier material PC
Electrical characteristics....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-COM-4/2-ESTC 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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