INDUSTRIAL COMPONENT DATA

HC-K12/ 2-ESTC 1636334 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-K12/ 2-ESTC



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-K12/ 2-ESTC
Catalog number	1636334
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-11CD1ACB92
Generated	2026-11-18

Product Overview

Contact insert
Contact insert, number of poles: 12+2+PE, size: B16, power contacts: 12, control contacts: 2, Male, crimped connection, 690 V, 40 A, 1.5 mm² ... 6 mm²

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 1636334
Packing unit 1 pc
Catalog page Page 559 (C-2-2017)
GTIN 4046356011471
Weight per Piece (excluding packing) 74.000 g
Custom tariff number 85366990
Country of origin CN (China)
General
Note For HEAVYCON ADVANCE and HEAVYCON housing of type B16/B32, power contacts: CK 4,0-ED, control contacts: CK 1,6-ED (crimp contacts not supplied as standard)
Connection method Crimp connection (power contacts)
Crimp connection (control contacts)
Degree of pollution 3

Overvoltage category III
Number of positions 12+2+PE
No. of power contacts 12
No. of control contacts 2
Insertion/withdrawal cycles >= 500
Size B16
Contact numbering 1 - 12
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 (Power contacts, with a cross section of 1.5 mm² ... 2.5 mm²)
8 mm (Control contacts, with a cross section of 0.14 mm² ... 1.5 mm²)
9.5 mm (power contacts, with a cross section of 4 mm² ... 6 mm²)
6 mm (Control contacts, with a cross section of 2.5 mm²)
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Material data
Contact material Cu alloy
Material of contact surface, power contact Ag
Material of contact surface, control contact Ag (alternatively Au)
Contact carrier mat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-K12/ 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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