INDUSTRIAL COMPONENT DATA

HC-K10/26-ESTC 1410974 PHOENIX CONTACT Contact insert HC-K10/26-ESTC 1410974

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-K10/26-ESTC



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-K10/26-ESTC
Catalog number	1410974
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-45BE469160
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Product Overview

Contact insert - HC-K10/26-ESTC - 1410974
Contact insert, number of poles: 10+16+10+2PE, size: B16, power contacts: 10, control contacts: 26, number of connections per pole: 1, Male, Crimped connection, 250 V, 10 A, 0.14 mm² ... 2.5 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

Socket crimp contact carrier, number of positions: 10 (250 V) / 16 (400 V) / 10 (1000 V), for HEAVYCON housing type B16 and B32 (order CK1,6-ED... crimp contacts separately),
Key Commercial Data
Orderkey 1410974
Packing unit 1
GTIN 4046356900362
Custom tariff number 85389099
General
Note For HEAVYCON ADVANCE and HEAVYCON housing of type B16, crimp contacts: CK 1,6-ED... (not included in scope of supply)
Connection method Crimp connection
Number of connections per position 1
Degree of pollution 2

Overvoltage category III
Number of positions 10+16+10+2PE
No. of power contacts 10
No. of control contacts 26
Insertion/withdrawal cycles >= 500
Size B16
Conductor cross section 0.14 mm² ... 2.5 mm²
Connection cross section AWG 26 ... 14
Stripping length of the individual wire 8 mm
6 mm (2.5 mm²)
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
Connection For B16 type housings, connectors may only be inserted when there is no load/the power is switched off.
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)
Ambient temperature (assembly) -40 °C ... 125 °C
Material data
Contact material Copper alloy
Contact surface material Ag (alternatively Au)
Contact carrier material PC
Electrical characteristics
Rated voltage (III/3) 250 V (5-9/28-32 pos.)
400 V (1-4/10-13/24-27/33-36 pos.)
1000 V (14-23 pos.)
Rated surge voltage 4 kV (5-9/28-32 pos.)
6 kV (1-4/10-13/24-27/33-36 pos.)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-K10/26-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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