INDUSTRIAL COMPONENT DATA

HC-B 10-EBUQ-2,5-OLOGO 1605574 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 10-EBUQ-2,5-OLOGO



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 10-EBUQ-2,5-OLOGO
Catalog number	1605574
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-8CFDBA02CE
Generated	2026-11-19

Product Overview

Contact insert
Contact insert, size: B10, QUICKON connection, 500 V, 16 A, 0.34 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

Key Commercial Data
Orderkey 1605574
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4017918940775
Weight per Piece (excluding packing) 72.290 g
Custom tariff number 85366990
Country of origin PL (Poland)
General
Note Connectors may be operated only when there is no load/voltage.
Connection technology QUICKON connection
Connection method QUICKON connection
Degree of pollution 3
Overvoltage category III

Insertion/withdrawal cycles >= 500
Size B
Conductor cross section flexible min. 1 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 17
Conductor cross section AWG max. 13
Conductor cross section 0.34 mm² ... 2.5 mm² (Litz wire structure VDE 0295, Class 1 - 5/litz wire diameter >= 0.2 mm)
Connection cross section AWG 22 ... 14
Wire diameter including insulation 1 mm ... 3.5 mm
Frequency of connections between conductors of the same cross section 10
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
Connection For housings of type B10. Connectors may only be actuated when there is no load/voltage.
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Electrical characteristics
Rated voltage (III/3) 500 V
Rated surge voltage 6 kV
6 kV
Rated current 16 A
16 A
Standards and Regulations
Flammability rating according to UL 94 V0
Classifications
eCl@ss 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440205eCl@ss 8.027440205eCl@...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 10-EBUQ-2,5-OLOGO 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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