INDUSTRIAL COMPONENT DATA

HC-B 16-ESTQ-2,5-32-OLOGO 1605658 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 16-ESTQ-2,5-32-OLOGO



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 16-ESTQ-2,5-32-OLOGO
Catalog number	1605658
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-5EA33F0E1B
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Product Overview

Contact insert

Contact insert, number of poles: 16+PE, size: B16, 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

Technical dataNotesGeneral Connectors may be operated only when there is no load/voltage.
MountingAssembly note To ensure correct use, installation in housing with IP54 protection or better is required
Product propertiesProduct type Contact insert with a fixed no. of positions
Type B16
B32
Number of positions 16
Connection profile 16+PE
Contact numbering 17 - 32
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsMechanical characteristics
Contact diameter 2.5 mm
Connection dataConnection technology

Connection technology QUICKON connection
QUICKON connection
Conductor connection
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
Tightening torque 0.8 Nm ... 1.2 Nm (PE connection)
0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)
Electrical propertiesRated voltage (III/3) 500 V
500 V
Rated surge voltage 6 kV
6 kV
Rated current 16 A
16 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 500
Material specificationsFlammability rating according to UL 94 V0
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 125 °C

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 16-ESTQ-2,5-32-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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