INDUSTRIAL COMPONENT DATA

HC-K12/2-EBUC-WS 1497720 PHOENIX CONTACT Contact insert, number of poles: 12+2+PE, size: B16, power contacts..

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

Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-K12/2-EBUC-WS
Catalog number	1497720
Category	Contact insert for rectangular connectors
Minimum order	700 Pcs
Document ID	EO-1CFD5E87C5
Generated	2026-11-19

Product Overview

Contact insert, number of poles: 12+2+PE, size: B16, power contacts: 12, control contacts: 2, Female, Crimp connection, 690 V, 40 A, 1.5 mm² ... 6 mm², application: Power/signal, without fixing screws M3 x 10 H1L
Contact insert, number of poles: 12+2+PE, size: B16, power contacts: 12, control contacts: 2, Female, 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

Technical dataNotesGeneral notes For HEAVYCON-ADVANCE enclosure and HEAVYCON enclosure B16/B32 series, power contacts: CK 4.0-ED, control contacts: CK 1.6-ED (crimp contacts not supplied)
General notes The connectors can only be pulled out when there is no load/voltage.
MontageInstallation instructions Can be used for installation in an enclosure rated IP54 or higher
Link Crimp Connection
Article featurestype B16
B32
Product Type Fixed-pole contact insert
No. of poles 14
Insertion plan 12+2+XP
Number of power contacts 12
Number of control contacts 2

Contact Type Turned
Series HC-K
Insulation characteristics
Overvoltage Category Iii
Degree of pollution 3
dimensionsDimensioned Drawing
width 34 mm
height 39.6 mm
length 84.5 mm
Horizontal hole spacing 77.5 mm
Mechanical characteristics
Contact Diameter 4 mm
Connection dataConnection technology
Connection technology Crimp Connection (Power Contacts)
Crimp Connection (Control Contacts)
Conductor connection
Connection section 1.5 mm² ... 6 mm² (Power contacts)
0.14 mm² ... 2.5 mm² (Control contacts)
AWG Connection Section 16 ... 10 (Power Contacts)
26 ... 14 (Control Contacts)
Tightening torque 0.8 Nm ... 1.2 Nm (PE connection)
0.5 Nm ... 0.8 Nm (Fixing screws for mounting in the HEAVYCON enclosure)
Stripping length in individual conductors 9 mm (Power 1.5 mm²|... 2.5 mm²)
8 mm (Control contacts with a cross-section of 0.14 mm² ... 1.5mm²)
9.5 mm (power contacts with a cross-section of 4 mm² ... 6 mm²)
6 mm (Control contacts, with....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-K12/2-EBUC-WS 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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