

INDUSTRIAL COMPONENT DATA

HC-B 16-I-CT-F-32 1584923 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-B 16-I-CT-F-32



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-B 16-I-CT-F-32
Catalog number	1584923
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-54597084F7
Generated	2026-08-05

Product Overview

Contact insert

Contact insert, number of poles: 16+PE, size: B16, Female, Crimped connection, 500 V, 16 A, 0.5 mm² ... 4 mm²

Contact insert, number of positions: 16+PE, size: B16, Socket, Crimp connection, 500 V, 16 A, 0.5 mm² ... 4 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 For HEAVYCON ADVANCE housing of B16 type and HEAVYCON housing of B16/B32 type, crimp contacts CK 2,5-ED (crimp contacts not included in the scope of supply).

General 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

Remove the crimp contact using a screwdriver. The opening for the screwdriver is next to the opening where the conductor is inserted.

Product propertiesProduct type Contact insert with a fixed no. of positions

Series HC-B

Type B16

B32

Number of positions 16

Connection profile 16+PE

Contact numbering 17 - 32

Contact material type turned

Data management status

Article revision 11

Insulation characteristics

Overvoltage category III

Degree of pollution 3

DimensionsDimensional drawing

Width 34 mm

Height 34.6 mm

Length 84 mm

Drill hole distance, horizontal 77.5 mm

Mechanical characteristics

Contact diameter 2.5 mm

Connection dataConnection technology

Connection technology Crimp connection

Connection in acc. with standard IEC / EN

Conductor connection

Conductor cross section 0.5 mm² ... 4 mm²

Connection cross section AWG 20 ... 12

Tightening torque 0.8 Nm ... 1.2 Nm (PE connection)

0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)

Stripping length of the individual wire 7.5 mm

Electrical propertiesRated voltage (III/3) 500 V

Rated surge voltage 6 kV

Rated current 16 A

SCCR 5 kA (UL 2237)

Mechanical...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-B 16-I-CT-F-32 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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