INDUSTRIAL COMPONENT DATA

HC-BB18-I-CT-M 1584716 PHOENIX CONTACT HEAVYCON plug insert, series: BB18, 18-pos., crimp connection, with p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-BB18-I-CT-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-BB18-I-CT-M
Catalog number	1584716
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-671A5A254E
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Product Overview

HEAVYCON plug insert, series: BB18, 18-pos., crimp connection, with plastic coding profile, can be coded
Contact insert, number of poles: 18+PE, size: B10, number of connections per pole: 1, Male, Crimped connection, 500 V, 16 A, 0.5 mm² ... 4 mm²
Contact insert, number of positions: 18+PE, size: B10, number of connections per position: 1, Pin, 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 and HEAVYCON housing of B10 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
Product propertiesProduct type Contact insert with a fixed no. of positions
Series HC-BB
Type B10
Number of positions 18
Connection profile 18+PE
Contact numbering 1 - 18
Number of connections per position 1

Contact material type turned
Data management status
Article revision 04
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsDimensional drawing
Width 34 mm
Height 33.2 mm
Length 64 mm
Drill hole distance, horizontal 57 mm
Drill hole distance, vertical 27 mm
Mechanical characteristics
Minimum housing height 72 mm
Contact diameter 2.5 mm
Connection dataConnection technology
Connection technology Crimp connection
Number of connections per position 1
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
Mechanical propertiesMechanical data
Insertion/withdraw...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-BB18-I-CT-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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