INDUSTRIAL COMPONENT DATA

HC-DD72-I-CT-F-144 1584101 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-DD72-I-CT-F-144



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-DD72-I-CT-F-144
Catalog number	1584101
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-4889232721
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Product Overview

Contact insert
Contact insert, number of poles: 72+PE, size: B16, Female, Crimped connection, 250 V, 10 A, 0.14 mm² ... 2.5 mm², application: Signal

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 type B16, crimp contacts: CK 1,6-ED... (not included in scope of supply)
General Connectors may be operated only when there is no load/voltage.
General It is imperative that guide pins (HC-CST) and sockets (HC-CBU) are used to prevent tip collision due to misalignment.
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-DD
Application Signal
Type B16
B32
Number of positions 72
Connection profile 72+PE

Contact numbering 73 - 144
Contact material type turned
rolled
Data management status
Article revision 13
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsDimensional drawing
Width 34 mm
Height 34.5 mm
Length 84 mm
Drill hole distance, horizontal 77.5 mm
Drill hole distance, vertical 27 mm
Mechanical characteristics
Minimum housing height 72 mm
Contact diameter 1.6 mm
Connection dataConnection technology
Connection technology Crimp connection
Connection in acc. with standard IEC / EN
Conductor connection
Conductor cross section 0.14 mm² ... 2.5 mm²
Connection cross section AWG 26 ... 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)
Stripping length of the individual wire 8 mm (0.14 mm² ... 1.5 mm²)
6 mm (2.5 mm²)
Electrical propertiesRated voltage (III...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-DD72-I-CT-F-144 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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