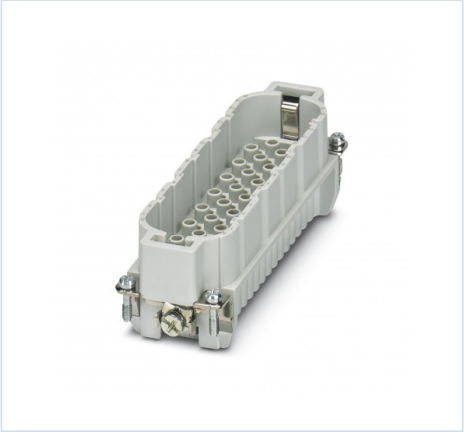
INDUSTRIAL COMPONENT DATA

HC-D 64-I-CT-M 1584431 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-D 64-I-CT-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-D 64-I-CT-M
Catalog number	1584431
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-C883ADB989
Generated	2026-11-18

Product Overview

Contact insert
Contact insert, number of poles: 64+PE, size: B24, number of connections per pole: 1, Male, 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 HC-D64 housing, crimp contacts CK1,6-ED (crimp contacts 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.
General This product replaces 1679498 HC-D 64-ESTC-R
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-D
Application Signal
Type B24
B48
Number of positions 64
Note number of positions 64+PE

Connection profile 64+PE
Number of connections per position 1
Contact material type turned
rolled
Data management status
Article revision 12
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsDimensional drawing
Width 34 mm
Height 32.8 mm
Length 110.5 mm
Drill hole distance, horizontal 104.5 mm
Mechanical characteristics
Contact diameter 1.6 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 0.14 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 64-I-CT-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.