

## INDUSTRIAL COMPONENT DATA

## HC-D 40-I-CT-M 1584415 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-D 40-I-CT-M



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-D 40-I-CT-M                            |
| Catalog number  | 1584415                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-815D9020A5                             |
| Generated       | 2026-08-01                                |

## Product Overview

Contact insert

Contact insert, number of poles: 40+PE, size: B16, number of connections per pole: 1, Male, Crimped connection, 250 V, 10 A, 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, application: Signal

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; 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.

General This product replaces 1679485 HC-D 40-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 B16

B32

Number of positions 40

Note number of positions 40+PE

Connection profile 40+PE  
Number of connections per position 1  
Contact material type turned  
rolled  
Data management status  
Article revision 11  
Insulation characteristics  
Overvoltage category III  
Degree of pollution 3  
DimensionsDimensional drawing  
Width 34 mm  
Height 32.8 mm  
Length 83.5 mm  
Drill hole distance, horizontal 77.5 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 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
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 mm<sup>2</sup>....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 40-I-CT-M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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