

**INDUSTRIAL COMPONENT DATA**

# HC-D 15-I-CT-M 1584376 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-D 15-I-CT-M



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-D 15-I-CT-M                            |
| Catalog number  | 1584376                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-71EBF57D44                             |
| Generated       | 2026-08-04                                |

## Product Overview

Contact insert

Contact insert, number of poles: 15+PE, size: D15, number of connections per pole: 1, Male, Crimped connection, 250 V, 10 A, 0.14 mm² ... 2.5 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 &gt; Industrial plug-in connectors/interfaces

## Additional Product Information

Key Commercial Data

Orderkey 1584376

Packing unit 1 pc

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GTIN 4046356142632

Weight per Piece (excluding packing) 25.900 g

Custom tariff number 85389099

Country of origin CN (China)

General

Note For HEAVYCON housing of type D15

Connection method Crimp connection

Number of connections per position 1

Degree of pollution 3

Overvoltage category III

Number of positions 15+PE

Insertion/withdrawal cycles  $\geq 500$

Size D15

Conductor cross section 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Connection cross section AWG 26 ... 14

Stripping length of the individual wire 8 mm (0.14 ... 1.5 mm<sup>2</sup>)

6 mm (2.5 mm<sup>2</sup>)

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required

Connection Connectors may be plugged in only when there is no load/voltage.

Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)

Material data

Contact material Copper alloy

Contact surface material Ag (alternatively Au)

Contact carrier material PC

Standards/regulations PC: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2

(Risk level HL1 - HL3)

Electrical characteristics

Rated voltage (III/3) 250 V

Rated surge voltage 4 kV

Rated current 10 A

Standards and Regulations

Constructional and testing regulations DIN VDE 0627/86

DIN VDE 0110/02.79

DIN VDE 0110-1/04.97

IEC 60664-1, DIN IEC 60512

IEC 60352

Flammability rating according to UL 94 V0

Environmental Product Compliance

China...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 15-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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