INDUSTRIAL COMPONENT DATA

# HC-D 15-ESTC-R 1679469 PHOENIX CONTACT Contact insert

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-D 15-ESTC-R**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HC-D 15-ESTC-R |
| Catalog number | 1679469 |
| Category | Contact insert for rectangular connectors |
| Minimum order | 10 Pcs |
| Document ID | EO-89ED029DB1 |
| Generated | 2026-11-18 |

## Product Overview

Contact insert
HEAVYCON male insert, D15 series, 15-pos., crimp connection, rolled contacts

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |

## Additional Product Information

Technical dataNotesGeneral For HEAVYCON housing of type D15
MountingAssembly note To ensure correct use, installation in housing with IP54 protection or better is required
Connectors may be plugged in only when there is no load/voltage.
Product propertiesProduct type Contact insert with a fixed no. of positions
Series HC-D
Type D15
Number of positions 15
Connection profile 15+PE
Contact material type rolled
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsDimensional drawing
Width 22.7 mm
Height 34 mm

Length 56 mm
Drill hole distance, horizontal 49.5 mm
Drill hole distance, vertical 16 mm
Mechanical characteristics
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 ... 1.5 mm²
Connection cross section AWG 26 ... 16
Stripping length of the individual wire 3 mm +0,5 mm (0.14 mm² ... 0.5 mm²)
3.5 mm +1 mm (0.5 mm² ... 1.5 mm²)
Electrical propertiesRated voltage (III/3) 250 V
Rated surge voltage 4 kV
Rated current 10 A
Test voltage 4 kV AC
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 500
Material specificationsFlammability rating according to UL 94 V0
Contact material Copper alloy
Contact surface material Ag (alternatively Au)
Contact carrier material PC
Environmental and real-life conditionsAmbient conditions
Ambient temperature (operation) -40 °C ... 125 °C (including heating up...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 15-ESTC-R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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