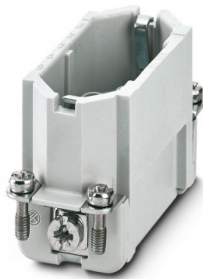


INDUSTRIAL COMPONENT DATA

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

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



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-191A463B2C
Generated	2026-08-02

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

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

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