

INDUSTRIAL COMPONENT DATA

HC-D 25-EBUC-R 1679524 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-D 25-EBUC-R



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-D 25-EBUC-R
Catalog number	1679524
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-F06A5285D8
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Product Overview

Contact insert

HEAVYCON female insert, D25 series, 25 poles, crimped connection, stamped 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
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Additional Product Information

Key Commercial Data

Orderkey 1679524

Packing unit 10 pc

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GTIN 4017918163754

Weight per Piece (excluding packing) 45.320 g

Custom tariff number 85366990

Country of origin CZ (Czech Republic)

General

Note For HEAVYCON housing of type D25/50, crimp contacts CK1,6-ER / CK1,6-BR (crimp contacts not included in the scope of supply)

Connection method Crimp connection

Degree of pollution 3

Overvoltage category III

Number of positions 25+PE

Insertion/withdrawal cycles ≥ 500

Size D25

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 (0.5 mm² ... 1.5 mm²)

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

Electrical characteristics

Rated voltage (III/3) 250 V

Rated surge voltage 4 kV

Rated current 10 A

Standards and Regulations

Connection in acc. with standard CSA

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 RoHS Envir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 25-EBUC-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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