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-B66F976B19
Generated	2026-11-18

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

Additional Product Information

Key Commercial Data
Orderkey 1679524
Packing unit 10 pc
Catalog page Page 421 (C-4-2013)
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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