INDUSTRIAL COMPONENT DATA

HC-D 25-ESTC-R 1679472 PHOENIX CONTACT Contact insert

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-D 25-ESTC-R
Catalog number	1679472
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-B45AEEF657
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Product Overview

Contact insert
HEAVYCON male insert, D25 series, 25-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 HC-D25 housing, crimp contacts CK1,6-ER (crimp contacts not included in scope of supply)
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 D25
D50
Number of positions 25
Connection profile 25+PE
Contact material type rolled
Insulation characteristics
Overvoltage category III
Degree of pollution 3
DimensionsDimensional drawing

Width 22.7 mm
Height 34 mm
Length 73 mm
Drill hole distance, horizontal 66 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 t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 25-ESTC-R with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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