

INDUSTRIAL COMPONENT DATA

HC-D 7-ESTC-R 1679456 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-D 7-ESTC-R



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-D 7-ESTC-R
Catalog number	1679456
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-D3200FD393
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Product Overview

Contact insert

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 1679456

Packing unit 10 pc

Catalog page Page 407 (C-4-2013)

GTIN 4017918163686

Weight per Piece (excluding packing) 13.780 g

Custom tariff number 85366990

Country of origin CZ (Czech Republic)

General

Note For HC-D7 housing, crimp contacts CK1,6-ER (crimp contacts not included in scope of supply)

Connection method Crimp connection

Degree of pollution 3

Overvoltage category III

Number of positions 7+PE

Insertion/withdrawal cycles >= 500

Size D7

Contact numbering 1 - 7

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 The inserts may only be used in plastic housings at voltages >42 V, since it is not possible to connect the protective conductor and the housing with each other.

Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)

Material data

Seal material NBR

Contact material Copper alloy

Contact surface material Ag (alternatively Au)

Contact carrier material PBTP

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 6...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-D 7-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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