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-42E63700D1
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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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