INDUSTRIAL COMPONENT DATA

HC-HS 2-D7-ESTS 1586277 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-HS 2-D7-ESTS



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-HS 2-D7-ESTS
Catalog number	1586277
Category	Contact insert for rectangular connectors
Minimum order	10 Pcs
Document ID	EO-5785E2CA27
Generated	2026-11-18

Product Overview

Contact insert
Contact insert, number of poles: 2+PE, size: D7, power contacts: 2, Male, Axial screw connection, 400 V, 40 A, 4 mm² ... 10 mm², Application: Power

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 1586277
Packing unit 10 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
Catalog page Page 507 (C-2-2017)
GTIN 4046356410229
Weight per Piece (excluding packing) 23.410 g
Custom tariff number 85366990
Country of origin DE (Germany)
General
Note for HC-D7 housing, axial connection 2.0 mm, Allen key
The axial screw connection must be established using a 2 mm Allen key (for stranded conductors only)
Connection method Axial screw connection

Tightening torque 1.8 Nm
Degree of pollution 3
Overvoltage category III
Number of positions 2+PE
Insertion/withdrawal cycles >= 500
Size D7
Contact numbering 1 - 2
Conductor cross section 4 mm² ... 10 mm²
Connection cross section AWG 10 ... 8
Stripping length of the individual wire 8 mm +1
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
Connection Note regarding axial connection technology:
Only for stranded wires. The specified conductor cross sections refer to the geometric cross section of the cable used. Cables with a geometric cross section which deviates significantly from the nominal cable cross section must be checked before use.
The axial connection technology connection space is designed for fine strand cables according to VDE 0295 Class 5. Deviating cable structures (e.g., Class 6 cables) must be checked before use.
Assembly instructions
Before assembly, ensure that the tapered screw is fully loosened (chamber is open). Ca...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-HS 2-D7-ESTS 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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