

## 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-5E56D7B9C4                             |
| Generated       | 2026-08-03                                |

## 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 &amp; Catalog Path

Catalog path PHOENIX CONTACT &gt; 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)

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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  $\geq 500$

Size D7

Contact numbering 1 - 2

Conductor cross section 4 mm<sup>2</sup> ... 10 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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