INDUSTRIAL COMPONENT DATA

# HC-A04-I-UT-F 1585249 PHOENIX CONTACT Contact insert

**Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-A04-I-UT-F**




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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | HC-A04-I-UT-F |
| Catalog number | 1585249 |
| Category | Contact insert for rectangular connectors |
| Minimum order | 1 Pcs |
| Document ID | EO-2D5CAE0EC9 |
| Generated | 2026-11-19 |

## Product Overview

Contact insert
Contact insert, number of poles: 4+PE, size: D7, number of connections per pole: 1, Female, Screw connection, 230 V/400 V, 10 A, 0.5 mm² ... 2.5 mm²

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |

## Additional Product Information

Key Commercial Data
Orderkey 1585249
Packing unit 1 pc
Catalog page Page 501 (C-2-2017)
GTIN 4046356284974
Weight per Piece (excluding packing) 14.850 g
Custom tariff number 85366990
Country of origin CN (China)
General
Note for housing HC-D7
Connectors may be operated only when there is no load/voltage.
Connection method Screw connection
Tightening torque 0.25 Nm ... 0.5 Nm
Screwdriver blade 0.4 x 2.5 mm

Number of connections per position 1
Degree of pollution 3
Overvoltage category III
Number of positions 4+PE
Insertion/withdrawal cycles >= 500
Size D7
Contact numbering 1 - 4
Conductor cross section 0.5 mm² ... 2.5 mm²
Connection cross section AWG 20 ... 14
Stripping length of the individual wire 5 mm
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
Connection Already includes one IP65 sealing screw
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C (including heating up of contacts)
Material data
Contact material Copper alloy
Contact surface material Ag
Contact carrier material PC
Standards/regulations PC: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)
Electrical characteristics
Rated voltage for power contacts 230/400 V
Rated voltage (III/3) 230 V (Conductor-PE)
400 V (Conductor-Conductor)
Rated surge voltage 4 kV
4 kV
Rated current 24 A
Standards and Regulations
Constructional and testing regulations IEC 61984:2008
IEC 6066...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-A04-I-UT-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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