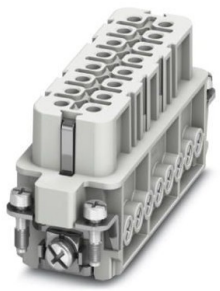
INDUSTRIAL COMPONENT DATA

HC-A16-I-UT-F 17-32 1585346 PHOENIX CONTACT Contact insert

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-A16-I-UT-F 17-32



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-A16-I-UT-F 17-32
Catalog number	1585346
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-CD4F208A96
Generated	2026-11-19

Product Overview

Contact insert
Contact insert, number of poles: 16+PE, size: D25, Female, Screw connection, 250 V, 16 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

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

Additional Product Information

Key Commercial Data
Orderkey 1585346
Packing unit 1 pc
Catalog page Page 515 (C-2-2017)
GTIN 4046356285070
Weight per Piece (excluding packing) 64.200 g
Custom tariff number 85366990
Country of origin CN (China)
General
Note for HC-D25 / HC-D 50 housing
Connectors may be operated only when there is no load/voltage.
Connection method Screw connection
Tightening torque 0.5 Nm
Screwdriver blade 0.5 x 3.5 mm

Degree of pollution 3
Overvoltage category III
Number of positions 16+PE
Insertion/withdrawal cycles >= 500
Size D25
Contact numbering 17 - 32
Conductor cross section 0.5 mm² ... 2.5 mm² (applies to stranded conductors with ferrules)
Connection cross section AWG 20 ... 14
Stripping length of the individual wire 7 mm
Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required
Connection
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 (III/3) 250 V
Rated surge voltage 4 kV
4 kV
Rated current 20 A
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about haza...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-A16-I-UT-F 17-32 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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