INDUSTRIAL COMPONENT DATA

HC-1/2M-UT-F-6-PE 1424438 PHOENIX CONTACT Contact insert module, Socket, Screw connection, 0.5 mm² ... 6 mm²..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-1/2M-UT-F-6-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-1/2M-UT-F-6-PE
Catalog number	1424438
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-A0AB6713C6
Generated	2026-11-18

Product Overview

Contact insert module, Socket, Screw connection, 0.5 mm² ... 6 mm², application: PE transmission, for housing size HC-EVO-M1
Contact Insert Module, Female, Screw Connection, 0.5 mm² ... 6 mm², application: PE transfer, for housings size HC-EVO-M1

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 1424438
Packing unit 1 pc
Catalog page Page 595 (C-2-2019)
GTIN 4055626372570
Weight per Piece (excluding packing) 0.000 g
Custom tariff number 85366990
Country of origin CN (China)
Drawings
Ambient conditions
General
Standards and Regulations

Classifications
Dimensions
Mechanical characteristics
Material data
Environmental Product Compliance
Drawings
Dimensional drawing
Back to topDimensions
Height 43.7 mm
Width 30.6 mm
Length 7.7 mm
Back to topAmbient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Back to topMechanical characteristics
Conductor cross section 0.5 mm² ... 6 mm²
Connection cross section AWG 20 ... 10
Tightening torque 0.8 Nm ... 1.2 Nm
Contact diameter 4 mm
Insertion/withdrawal cycles >= 500
Back to topGeneral
Note For HEAVYCON housing type HC-EVO-M1
Connectors may be operated only when there is no load/voltage.
Series HC-EVO-M1
Color silver
Connection method Screw connection
Contact type turned
Flammability rating according to UL 94 V0
Back to topMaterial data
Contact carrier material Die-cast zinc alloy
Back to topStandards and Regulations
Flammability rating according to UL 94 V0
Back to topEnvironmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Back to topClassifications
eCl@ss
eCl@ss 10.0.1 27440217
eCl@ss 9.0 27440217
Back to topETIM
ETIM 6.0 EC000438
ETIM 7.0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-1/2M-UT-F-6-PE 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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