

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-6E45767F28
Generated	2026-08-04

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 top](#)[Dimensions](#)

Height 43.7 mm

Width 30.6 mm

Length 7.7 mm

[Back to top](#)[Ambient conditions](#)

Ambient temperature (operation) -40 °C ... 125 °C

[Back to top](#)[Mechanical 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 $\geq$ 500

[Back to top](#)[General](#)

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 top](#)[Material data](#)

Contact carrier material Die-cast zinc alloy

[Back to top](#)[Standards and Regulations](#)

Flammability rating according to UL 94 V0

[Back to top](#)[Environmental 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 top](#)[Classifications](#)

eCl@ss

eCl@ss 10.0.1 27440217

eCl@ss 9.0 27440217

[Back to top](#)[ETIM](#)

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.