

INDUSTRIAL COMPONENT DATA

HC-M-01-AT-M-40-PE 1417382 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-01-AT-M-40-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-01-AT-M-40-PE
Catalog number	1417382
Category	Contact insert for rectangular connectors
Minimum order	2 Pcs
Document ID	EO-C427DB8941
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Product Overview

Contact insert module

Contact insert module, number of poles: PE, power contacts: 0, control contacts: 0, Male, Axial screw connection, 25 mm² ... 70 mm², Application: PE Transfer

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 1417382

Packing unit 2 pc

Minimum order quantity 2 pc

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GTIN 4055626112633

Weight per Piece (excluding packing) 92.550 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Height 54.6 mm

Width 34.4 mm

Length 29.3 mm

Electrical characteristics

Connection profile PE

Ambient conditions

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

Mechanical characteristicsConductor cross section 25 mm² ... 70 mm² (The cross section specification refers to the geometric cross section of the cable used)

Connection cross section AWG 10 ... 00

Stripping length of the individual wire 16 mm

Tightening torque 8 Nm (25 mm² ... 70 mm²)9 Nm (50 mm²)10 Nm (70 mm²)

Contact diameter 9.5 mm

Wire diameter including insulation 12 mm (25 mm²)16 mm (40 mm²)

Hexagonal socket WAF 5

Insertion/withdrawal cycles >= 500

Minimum housing height 72 mm

General

Note For HEAVYCON HC-B6 to B48 housing (housing height: min. 72 mm), HC-M-B..-MF-... module carrier frame required, axial connection for 5 mm Allen key

The axial screw connection must be established using a 5 mm Allen key (for stranded conductors only)

Series HC-M-HS

Color light gray

Number of module slots 2

Connection method Axial screw connection

Contact type turned

Flammability rating according to UL 94 V0

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required

Connection Note regarding axial connection technology:

Only f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend PHOENIX CONTACT / HC-M-01-AT-M-40-PE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.**GLOBAL OFFICES**

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