

INDUSTRIAL COMPONENT DATA

HC-M-01-AT-M-40 1417381 PHOENIX CONTACT Contact insert module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-01-AT-M-40
Catalog number	1417381
Category	Contact insert for rectangular connectors
Minimum order	2 Pcs
Document ID	EO-40DD8B8281
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Product Overview

Contact insert module

Contact insert module, number of poles: 1, power contacts: 1, control contacts: 0, Male, Axial screw connection, 1000 V, 200 A, 6 mm² ... 70 mm², application: Power

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 1417381

Packing unit 2 pc

Minimum order quantity 2 pc

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GTIN 4055626112626

Weight per Piece (excluding packing) 63.800 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Height 54.5 mm

Width 34.2 mm

Length 29.4 mm

Electrical characteristics

Rated voltage (III/3) 1000 V

Rated current 200 A

Rated surge voltage 8 kV

Connection profile 1

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 ...

Stripping length of the individual wire 16 mm

Tightening torque 8 Nm (25 mm² ... 35 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

Degree of pollution 3

Overvoltage category III

Assembly instructions To ensure correct use, installatio...

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

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