

INDUSTRIAL COMPONENT DATA

HC-M-02-AT-M-10 1417389 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-02-AT-M-10



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-02-AT-M-10
Catalog number	1417389
Category	Contact insert for rectangular connectors
Minimum order	2 Pcs
Document ID	EO-7B73F43E88
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Product Overview

Contact insert module

Contact insert module, number of poles: 2, power contacts: 2, control contacts: 0, Male, Axial screw connection, 690 V, 40 A, 2.5 mm² ... 10 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 1417389

Packing unit 2 pc

Minimum order quantity 2 pc

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GTIN 4055626112695

Weight per Piece (excluding packing) 26.150 g

Custom tariff number 85366990

Country of origin PL (Poland)

Dimensions

Height 34.7 mm

Width 34.2 mm

Length 14.6 mm

Electrical characteristics

Rated voltage (III/3) 1000 V

Rated current 40 A

Rated surge voltage 8 kV

Connection profile 2

Ambient conditions

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

Mechanical characteristicsConductor cross section 2.5 mm² ... 10 mm² (The cross section specification refers to the geometric cross section of the cable used)

Connection cross section AWG 12 ... 10

Stripping length of the individual wire 5 mm +1 (2.5 mm² ... 4 mm²)8 mm +1 (4 mm²)11 mm +1 (10 mm²)Tightening torque 1.5 Nm (2.5 mm² ... 4 mm²)2 Nm (6 -8 mm²)

Contact diameter 4 mm

Insertion/withdrawal cycles >= 500

General

Note For HEAVYCON HC-B6 to B48 housing, snap-in module frame required, axial connection for 2 mm Allen key

The axial screw connection must be established using a 2 mm Allen key (for stranded conductors only)

Series HC-M-02

Color light gray

Number of module slots 1

Connection method Axial screw connection

Connection in acc. with standard IEC / EN

Contact type turned

Flammability rating according to UL 94 V0

Degree of pollution 3

Overvoltage category III

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

Connection Note re...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-02-AT-M-10 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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