

INDUSTRIAL COMPONENT DATA

HC-M-06-PT-M 1424225 PHOENIX CONTACT Contact insert module, number of positions: 6, power contacts: 6, contr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-06-PT-M



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-06-PT-M
Catalog number	1424225
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-D0017E24DE
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Product Overview

Contact insert module, number of positions: 6, power contacts: 6, control contacts: 0, Pin, Push-in connection, 500 V, 16 A, 0.5 mm² ... 2.5 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
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Additional Product Information

Key Commercial Data

Orderkey 1424225

Packing unit 1 pc

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GTIN 4055626369563

Weight per Piece (excluding packing) 20.000 g

Custom tariff number 85366990

Country of origin CN (China)

Drawings

Electrical characteristics

Mechanical characteristics

Material data

Environmental Product Compliance

Dimensions

Ambient conditions

General

Standards and Regulations

Classifications

Drawings

Diagram

Derating diagram for flexible conductors

Diagram

Derating diagram for flexible conductors with ferrule

Dimensional drawing

Dimensional drawing

Schematic diagram

Connector pin assignment, connection side

[Back to top](#)Dimensions

Height 39 mm

Width 34.1 mm

Length 14.6 mm

[Back to top](#)Electrical characteristics

Rated voltage (III/3) 500 V

Rated current 16 A (power contacts)

Rated surge voltage 6 kV

Connection profile 6

[Back to top](#)Ambient conditions

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

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Conductor cross section 0.5 mm² ... 2.5 mm² (with ferrule)

Connection cross section AWG 20 ... 14 (with ferrule)

Stripping length of the individual wire 10 mm

Contact diameter 2.5 mm

Insertion/withdrawal cycles $\geq$ 500

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Note For HEAVYCON housing type B6 to B48, HC-M-B...MF-... hinged module carrier frame required.

Connectors may be operated only when there is no load/voltage.

Series HC-M-06

Number of module slots 1

Connection method Push-in connection

Contact type turned

Flammability rating according to UL 94 V0

Degree of pol...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-06-PT-M with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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