

INDUSTRIAL COMPONENT DATA

HC-M-12-PT-F 1424228 PHOENIX CONTACT Contact insert module, number of positions: 12, power contacts: 0, cont..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-12-PT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-12-PT-F
Catalog number	1424228
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-2E5FFED6F6
Generated	2026-08-05

Product Overview

Contact insert module, number of positions: 12, power contacts: 0, control contacts: 12, Socket, Push-in connection, 250 V, 10 A, 0.14 mm² ... 1.5 mm², application: Signal

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 1424228

Packing unit 1 pc

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GTIN 4055626369594

Weight per Piece (excluding packing) 20.000 g

Custom tariff number 85366990

Country of origin PL (Poland)

Drawings

Electrical characteristics

Mechanical characteristics

Material data

Environmental Product Compliance

Dimensions

Ambient conditions

General

Standards and Regulations

Classifications

Drawings

Diagram

Derating diagram

Dimensional drawing

Dimensional drawing

Schematic diagram

Connector pin assignment, connection side

[Back to top](#)Dimensions

Height 36.3 mm

Width 34.1 mm

Length 14.6 mm

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Rated voltage (III/3) 250 V

Rated current 10 A

Rated surge voltage 4 kV

Connection profile 12

[Back to top](#)Ambient conditions

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

[Back to top](#)Mechanical characteristics

Conductor cross section 0.14 mm² ... 1.5 mm² (with ferrule)

Connection cross section AWG 26 ... 16 (with ferrule)

Stripping length of the individual wire 8 mm

Contact diameter 1.6 mm

Insertion/withdrawal cycles ≥ 500

[Back to top](#)General

Note For solid conductors or stranded conductors with ferrules

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

Series HC-M-12

Color light gray

Number of module slots 1

Connection method Push-in connection

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 pr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-12-PT-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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