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-2643553419
Generated	2026-11-19

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
Catalog page Page 577 (C-2-2019)
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 topDimensions
Height 36.3 mm
Width 34.1 mm
Length 14.6 mm
Back to topElectrical characteristics
Rated voltage (III/3) 250 V
Rated current 10 A
Rated surge voltage 4 kV
Connection profile 12
Back to topAmbient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Back to topMechanical 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 topGeneral
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

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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