INDUSTRIAL COMPONENT DATA

HC-M-02-CT-F 1414361 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-02-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-02-CT-F
Catalog number	1414361
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-2E85D07667
Generated	2026-11-19

Product Overview

Contact insert module
Contact insert module, number of poles: 2, power contacts: 2, control contacts: 0, Female, Crimped connection, 830 V, 40 A, 1.5 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 1414361
Packing unit 5 pc
Minimum order quantity 5 pc
Catalog page Page 565 (C-2-2017)
GTIN 4055626025049
Weight per Piece (excluding packing) 11.310 g
Custom tariff number 85389099
Country of origin PL (Poland)
Dimensions
Height 42.4 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 characteristics
Conductor cross section 1.5 mm² ... 10 mm²
Connection cross section AWG 16 ... 8
Stripping length of the individual wire 9 mm (for 1.5 ... 2.5 mm²)
9.6 mm (for 4 mm² ... 6 mm²)
18 mm (for 10 mm²)
Contact diameter 4 mm
Insertion/withdrawal cycles >= 500
General
Note For HEAVYCON housing type B6 to B48, HC-M-B...MF-... hinged module carrier frame required, CK4,0..... crimp contacts, crimp contacts not supplied as standard.
Series HC-M-02
Color light gray
Number of module slots 1
Connection method Crimp 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
Material data
Contact material Copper alloy
Contact surface material Ag
Contact carrier material PC
Standards and Regulations
Flammability rating according to UL 94 V0
Environmental Product Compliance
China...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-02-CT-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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