INDUSTRIAL COMPONENT DATA

HC-M-02-CT-M 1414360 PHOENIX CONTACT Contact insert module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-02-CT-M
Catalog number	1414360
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-06F6A940BC
Generated	2026-11-19

Product Overview

Contact insert module
Contact insert module, number of poles: 2, power contacts: 2, control contacts: 0, Male, 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

Technical dataNotesGeneral 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.
General Connectors may be operated only when there is no load/voltage.
MountingAssembly note To ensure correct use, installation in housing with IP54 protection or better is required
Product propertiesProduct type Modular contact insert
Series HC-M-02
Application Power
Number of positions 2
Connection profile 2
Contact numbering 1 - 2
Number of module slots 1
No. of power contacts 2
No. of control contacts 0

Contact material type turned
Data management status
Article revision 02
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Connection dataConnection technology
Connection technology Crimp connection
Connection in acc. with standard IEC / EN
Conductor connection
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)
14 mm (for 4 mm² ... 6 mm²)
14 mm (for 10 mm²)
DimensionsDimensional drawing
Width 34.2 mm
Height 43.7 mm
Length 14.6 mm
Mechanical characteristics
Contact diameter 4 mm
Electrical propertiesRated voltage (III/2) contacts 1000 V
Rated voltage (III/3) 830 V
Rated surge voltage (III/2) 8 kV
Rated surge voltage (III/3) 8 kV
Rated surge voltage 8 kV
Rated current 40 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 500
Material specificationsFlamma...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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