INDUSTRIAL COMPONENT DATA

HC-M-12-CT-M 1414354 PHOENIX CONTACT Module inserts contacts, Number of poles: 12, Type of contact: Male, Te..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-12-CT-M
Catalog number	1414354
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-29DC23CD6A
Generated	2026-11-19

Product Overview

Module inserts contacts, Number of poles: 12, Type of contact: Male, Technical of connecting: Connection-set, Tension-sizing: 250 V, Current, sizing: 10, connection Section:0.14 mm2 ... 2.5 mm2, Application: Signal
Contact insert module, number of poles: 12, power contacts: 0, control contacts: 12, Male, Crimped connection, 250 V, 10 A, 0.14 mm² ... 2.5 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

Technical characteristicsNotesGeneral For HEAVYCONNEC enclosures type B6 to B48, HC-M-B module support frame... MF-... required, CK 1,6-ED crimp contacts... , crimp contacts not included in delivery.
General Connectors should only be handled when off-load/power-off.
MountingAssembly instructions Intended use includes installation in a housing with an IP54 or higher protection rating.
Product PropertiesProduct Type Modular contact element
Series HC-M-12
Application Signal
Number of poles 12
Plug-in 12
Contact Numbering 1 - 12
Number of Outlets 1
Number of Power Contacts 0

Number of control contacts 12
Type of contact material Turned
Rolled
Data Management Status
Revision of the article 02
Insulation properties
Surge Category III
Degree of pollution 3
Connection featuresConnection technology
Connection technology Crimp connection
Conductor connection
Connectable section 0.14 mm² ... 2.5 mm²
AWG Connectable Section 26 ... 14
Length of sheath to be stripped of each wire 8 mm (6 mm to 2.5 mm²)
DimensionsDimensioned drawing
Width 34.2 mm
Height 34 mm
Length 14.6 mm
Mechanical characteristics
Minimum Enclosure Height 52 mm
Contact Diameter 1.6 mm
Electrical propertiesReference voltage (III/3) 250 V
Rated shock resistance voltage 4 kV
Reference current 10 A
Mechanical propertiesMechanical characteristics
Plugging cycles >=,500
Material GuidanceFlammability class according to UL 94 V0
Contact material Copper alloy
Contact surface material Ag (alternative To)
Contact holder material PC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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