

INDUSTRIAL COMPONENT DATA

HC-M-17-CT-F 1414357 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-17-CT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-17-CT-F
Catalog number	1414357
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-6CCB455F13
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Product Overview

Contact insert module

Contact insert module, number of poles: 17, power contacts: 0, control contacts: 17, Female, Crimped connection, 160 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 dataNotesGeneral For HEAVYCON housing type B6 to B48, HC-M-B...MF-... hinged module carrier frame required, CK1,6-ED... 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-17

Application Signal

Number of positions 17

Connection profile 17

Contact numbering 1 - 17

Number of module slots 1

No. of power contacts 0

No. of control contacts 17

Contact material type turned
rolled

Data management status

Article revision 03

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Connection dataConnection technology

Connection technology Crimp connection

Conductor connection

Conductor cross section 0.14 mm² ... 2.5 mm²

Connection cross section AWG 26 ... 14

Stripping length of the individual wire 8 mm (6 mm with 2.5 mm²)

DimensionsDimensional drawing

Width 34.2 mm

Height 34 mm

Length 14.6 mm

Mechanical characteristics

Minimum housing height 52 mm

Contact diameter 1.6 mm

Electrical propertiesRated voltage (III/2) contacts 160 V

Rated voltage (III/3) 63 V

Rated surge voltage 2.5 kV

Rated current 10 A

Mechanical propertiesMechanical data

Insertion/withdrawal cycles >= 500

Material specificationsFlammability rating according to UL 94 V0

Contact material Copper alloy

Contact surface material Ag (alternatively Au)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-17-CT-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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