INDUSTRIAL COMPONENT DATA

HC-M-05L-TPT-F 1423962 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-05L-TPT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-05L-TPT-F
Catalog number	1423962
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-E47451B7EB
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Product Overview

Contact insert module
Contact insert module, number of poles: 5, power contacts: 5, control contacts: 0, number of connections per pole: 2, Female, Push-in connection, 230 V/400 V, 16 A, 0.25 mm² ... 1.5 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 Use only flexible conductors with ferrule (in conjunction with CRIMPFOX 6 only)
General Connectors may be operated only when there is no load/voltage.
General For HEAVYCON housing type B6 to B48, HC-M-B...MF-... module carrier frame required
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-05-T
Application Power
Number of positions 5
Connection profile 5
Contact numbering 1 - 5
Number of connections per position 2
Number of module slots 1
No. of power contacts 5

No. of control contacts 0
Contact material type rolled
Data management status
Article revision 04
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Connection dataConnection technology
Connection technology Push-in connection
Number of connections per position 2
Conductor connection
Conductor cross section 0.25 mm² ... 1.5 mm²
Connection cross section AWG 24 ... 16
Stripping length of the individual wire 8 mm ±1 mm
DimensionsDimensional drawing
Width 34 mm
Height 38 mm
Length 14.6 mm
Mechanical characteristics
Contact diameter 2.5 mm
Electrical propertiesRated voltage (III/3) 230 V (Conductor-PE)
400 V (Conductor-Conductor)
Rated voltage for power contacts 230/400 V
Rated surge voltage 4 kV
Rated current 16 A
Mechanical propertiesMechanical data
Insertion/withdrawal cycles >= 500
Material specificationsFlammability rating according to UL 94....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-05L-TPT-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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