INDUSTRIAL COMPONENT DATA

HC-M-02-CT-F-HV-16 1417407 PHOENIX CONTACT Module inserts contacts HEAVYCON, female, 2-pole, up to 5000 V, c..

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-02-CT-F-HV-16



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-02-CT-F-HV-16
Catalog number	1417407
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-0D1FC75D55
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Product Overview

Module inserts contacts HEAVYCON, female, 2-pole, up to 5000 V, connection set
Contact insert module, number of poles: 2, power contacts: 2, control contacts: 0, Female, Crimped connection, 2900 V/5000 V, 16 A, 0.5 mm² ... 4 mm², application: High voltage

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, CK2,5-ED... imp 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
Assembly procedure:
- Strip wire 9.5 mm,
- connect the stripped part of the wire through the locking sleeve (for wire diameter > 3.2 mm),
- crimp wire (with protracted locking sleeve) with CK2.5...ED crimp contact,
- lock the locking sleeve with the crimp contact together with the module's insulating body.
Product propertiesProduct type Modular contact insert
Series HC-M-HV
Application High-voltage
Number of positions 2

Connection profile 2
Contact numbering I, II
Number of module slots 2
No. of power contacts 2
No. of control contacts 0
Contact material type turned
Data management status
Article revision 04
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Connection dataConnection technology
Connection technology Crimp connection
Conductor connection
Conductor cross section 0.5 mm² ... 4 mm²
Connection cross section AWG 20 ... 12
Stripping length of the individual wire 9.5 mm
DimensionsDimensional drawing
Width 34.1 mm
Height 64.3 mm
Length 29.3 mm
Mechanical characteristics
Minimum housing height 72 mm
Contact diameter 2.5 mm
Electrical propertiesRated voltage (III/3) 2900 V (Conductor-P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-02-CT-F-HV-16 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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