INDUSTRIAL COMPONENT DATA

HC-M-EMV-BU/3-9,5 1636091 PHOENIX CONTACT Connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-EMV-BU/3-9,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-EMV-BU/3-9,5
Catalog number	1636091
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-B4410D24F2
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Product Overview

Connector
CEM HEAVYCON plug-in connector, female connection variant, 4-pole, for the connection of shielded conductors with a cable outer diameter of 3 ... 9.5mm. For the insert in the plastic module HC-M-02-EMC-F
HEAVYCON EMC connector, socket version, 4-pos., for connecting shielded conductors with 3 - 9.5 mm external conductor diameter. For use in the HC-M-02-EMC-F plastic module

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 The potential of the EMC connector housing is isolated from the potential of the heavy connector.
General for CK 1,6...ED... crimp contacts (note in scope of delivery)
General Clamps for the clamping range of 3 mm - 6 mm and 6 mm - 9.5 mm
Product propertiesProduct type EMC insert, modular
Series HC-M-EMV
Application Data/signal
Number of positions 4
Connection profile 4
Contact numbering 1 - 4
No. of cable outlets 1
No. of power contacts 0

No. of control contacts 4
Contact material type turned
rolled
Shielded yes
Data management status
Article revision 02
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated voltage (III/3) 48 V
Rated surge voltage 0.8 kV
Rated current 10 A
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 18 mm
Height 15.5 mm
Length 46 mm
Mechanical characteristics
Contact diameter 1.6 mm
Material specificationsFlammability rating according to UL 94 V0
Contact material Copper alloy
Contact surface material Ag (alternatively Au)
Contact carrier material PC
Cable/lineExternal cable diameter 3 mm ... 9.5 mm
Wire diameter including insulation 2.4 mm
Stripping length of the individual wire 8 mm (6 mm with 2.5 mm²)
Mechanical propertiesMechanical data
Insertion/w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-EMV-BU/3-9,5 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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