INDUSTRIAL COMPONENT DATA

HC-M-01-COAX-CK2,5-50-F 1066959 PHOENIX CONTACT Connector HC-M-01-COAX-CK2,5-50-F 1066959

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-01-COAX-CK2,5-50-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-01-COAX-CK2,5-50-F
Catalog number	1066959
Category	Contact insert for rectangular connectors
Minimum order	1 Pcs
Document ID	EO-011EC20FB6
Generated	2026-11-19

Product Overview

Connector - HC-M-01-COAX-CK2,5-50-F - 1066959
Connector, number of poles: 1, power contacts: 0, control contacts: 1, Female, Crimped connection, 48 V, 16 A, 0.5 mm² ... 4 mm², cable outer diameter:3 mm ... 9.5 mm, application: COAX, 50 ?

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

Connector, power contacts: 0, control contacts: 1, Socket, 50 V, 16 A, 0.5 mm² ... 4 mm², external cable diameter:3 mm ... 9.5 mm, 50 Ohm
Key Commercial Data
Orderkey 1066959
Packing unit 1
GTIN 4055626735122
Custom tariff number 85366990
General
Note Order crimp contacts separately
The potential of the EMC connector housing is isolated from the potential of the heavy connector.
Clamps for the clamping range of 3 mm - 6 mm and 6 mm - 9.5 mm
Can be used in Order No.: 1417376 HC-M-02-EMC-F
For 50 ? coaxial cables

Degree of pollution 3
Overvoltage category III
No. of power contacts 0
No. of control contacts 1
Insertion/withdrawal cycles >= 500
Conductor cross section 0.5 mm² ... 4 mm²
Connection cross section AWG 20 ... 12
Stripping length of the individual wire 8 mm (6 mm (for 2.5 mm²))
Minimum external conductor diameter 3 mm
Maximum external conductor diameter 9.5 mm
Assembly instructions Disassemble the connector from the plastic module using the tool, order no.: 1678635
HC-M-EMV-KON-EWZ
The round contact carrier can be separated in the middle for the purpose of mounting/removing the contact.
Connection Sheath stripping length: 23 mm, shield length: 13 mm, inner conductor stripping length: 8 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 85 °C
Material data
Contact material Copper alloy
Contact surface material AU
Contact carrier material PC
Electrical characteristics
Rated voltage (III/3) 50 V
Rated surge voltage 0.8 kV
Rated current 16 A
Standards and Reg...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-01-COAX-CK2,5-50-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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