

**INDUSTRIAL COMPONENT DATA**

# HC-M-01-COAX-CK1,6-75-M 1066962 PHOENIX CONTACT

## Connector HC-M-01-COAX-CK1,6-75-M 1066962

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-01-COAX-CK1,6-75-M



|                 |                                           |
|-----------------|-------------------------------------------|
| Manufacturer    | PHOENIX CONTACT                           |
| MPN / Reference | HC-M-01-COAX-CK1,6-75-M                   |
| Catalog number  | 1066962                                   |
| Category        | Contact insert for rectangular connectors |
| Minimum order   | 1 Pcs                                     |
| Document ID     | EO-C665F90BE0                             |
| Generated       | 2026-08-05                                |

### Product Overview

Connector - HC-M-01-COAX-CK1,6-75-M - 1066962

Connector, number of poles: 1, power contacts: 0, control contacts: 1, Male, Crimped connection, 48 V, 10 A, 0.14 mm² ... 2.5 mm², outer diameter of the cable:3 mm ... 9.5 mm, application: COAX, 75 ?

**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, Pin, 50 V, 10 A, 0.14 mm² ... 2.5 mm², external cable diameter:3 mm ... 9.5 mm, 75 Ohm

Key Commercial Data

Orderkey 1066962

Packing unit 1

GTIN 4055626733975

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.: 1417374 HC-M-02-EMC-M

For 75 ? coaxial cables

Degree of pollution 3

Overvoltage category III

No. of power contacts 0

No. of control contacts 1

Insertion/withdrawal cycles  $\geq 500$

Conductor cross section 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Connection cross section AWG 26 ... 14

Stripping length of the individual wire 8 mm

Minimum external conductor diameter 3 mm

Maximum external conductor diameter 9.5 mm

Assembly instructions Disassemble the contact with tool, order no.: 1884869

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 10 A

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substance...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-01-COAX-CK1,6-75-M with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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