

## INDUSTRIAL COMPONENT DATA

# HC-M-04-ST-KOAX-75 1686245 PHOENIX CONTACT Coaxial contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-04-ST-KOAX-75



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | HC-M-04-ST-KOAX-75                |
| Catalog number  | 1686245                           |
| Category        | Contact for industrial connectors |
| Minimum order   | 1 Pcs                             |
| Document ID     | EO-BCB0F857AB                     |
| Generated       | 2026-08-02                        |

## Product Overview

Coaxial contact

Coaxial contact for HC-M-4-MOD-BU module, 75 ?

Coaxial contact, contact diameter: 4.8 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, AWG 26 ... 14, Wave impedance: 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

Technical dataNotesGeneral Cables that can be used for the coaxial contact: RG179B/U, RG187A/U

General Coaxial contact for module HC-M-04-KT-F

Product propertiesProduct type Coaxial contact

Series HC-M-04-KOAX

Type Individual female contact

Contact material type turned

Electrical propertiesRated voltage (III/3) 48 V

Rated current 1.5 A

Wave impedance 75 ?

Connection dataConnection technology

Connection technology Soldering and crimp connection (Solder connection (wire) / crimp connection (braided shield))

Connection in acc. with standard IEC / EN

Conductor connection

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 2 mm

DimensionsWidth 4.8 mm

Height 4.8 mm

Mechanical characteristics

Contact diameter 4.8 mm

Material specificationsContact material Copper alloy

Contact surface material gold-plated

Cable/lineStripping length of the individual wire 2 mm

Wave impedance 75 Ω

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 500

Environmental and real-life conditionsAmbient conditions

Ambient temperature (operation) -40 °C ... 125 °C

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-04-ST-KOAX-75 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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