

INDUSTRIAL COMPONENT DATA

HC-M-04-KT-F 1417370 PHOENIX CONTACT Contact insert module

Brand: PHOENIX CONTACT | Manufacturer Part Number: HC-M-04-KT-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	HC-M-04-KT-F
Catalog number	1417370
Category	Contact insert for rectangular connectors
Minimum order	5 Pcs
Document ID	EO-C7BD3B092C
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Product Overview

Contact insert module

Contact insert module, number of poles: 4xKOAX, power contacts: 0, control contacts: 4, Female, Connection set and welded, 50 V, 2 A, 0.14 mm² ... 2.5 mm², application: Signal

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

Key Commercial Data

Orderkey 1417370

Packing unit 5 pc

Minimum order quantity 5 pc

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GTIN 4055626112527

Weight per Piece (excluding packing) 7.100 g

Custom tariff number 85389099

Country of origin PL (Poland)

Dimensions

Height 32.6 mm

Width 34.2 mm

Length 14.6 mm

Electrical characteristics

Rated voltage (III/3) 50 V

Rated current 1.5 A

Rated surge voltage 0.8 kV

Contact resistance, phase conductor $\leq 3 \text{ m}\Omega$ Contact resistance, inner conductor $\leq 10 \text{ m}\Omega$ Insulation resistance $\geq 10 \text{ G}\Omega$

Connection profile 4xKOAX

Ambient conditionsAmbient temperature (operation) $-40^\circ\text{C} \dots 125^\circ\text{C}$ **Mechanical characteristics**Conductor cross section $0.14 \text{ mm}^2 \dots 2.5 \text{ mm}^2$

Connection cross section AWG 26 ... 14

Stripping length of the individual wire $2.5 \text{ mm} \pm 0.5 \text{ mm}$

Contact diameter 4.8 mm

Insertion/withdrawal cycles ≥ 500 **General**

Note For HEAVYCON housings type B6 to B48, HC-M-B...MF... module carrier frame required, crimp contacts HC-M-04-KOAX... (crimp contacts not included in the scope of delivery)

Series HC-M-04-KOAX

Color light gray

Number of module slots 1

Connection method Soldering and crimp connection

Contact type turned

Flammability rating according to UL 94 V0

Degree of pollution 3

Overvoltage category III

Assembly instructions To ensure correct use, installation in housing with IP54 protection or better is required

Connection For HC-M-04-ST-KOAX... contacts

Material data

Contact material Copper alloy

Contact surface material AU

Contact carrier material PC

Standards....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / HC-M-04-KT-F with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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