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-398767AE61
Generated	2026-11-19

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
Catalog page Page 577 (C-2-2017)
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 <= 3 m?
Contact resistance, inner conductor <= 10 m?
Insulation resistance >= 10 G?
Connection profile 4xKOAX
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Mechanical characteristics
Conductor cross section 0.14 mm² ... 2.5 mm²
Connection cross section AWG 26 ... 14
Stripping length of the individual wire 2.5 mm ±0.5 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

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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