


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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Contact insert module, Number of positions: 4xKOAX, Socket, Soldering and crimp connection, 50 V, 2 A, Application: Signal

Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	 4 055626 112527
GTIN	4055626112527

Technical data

Dimensions

Height	32.6 mm
Width	34.2 mm
Length	14.6 mm

Electrical characteristics

Note	For HEAVYCON housing type B6 to B48, HC-M-MHR... hinged retaining frame required, HC-M-04-KOAX... crimp contacts (crimp contacts not supplied as standard)
Rated voltage (III/3)	50 V
Rated current	1.5 A
Rated surge voltage	0.8 kV
Contact resistance, phase conductor	≤ 3 mΩ
Contact resistance, inner conductor	≤ 10 mΩ
Insulation resistance	≥ 10 GΩ
Connection profile	4xKOAX

Ambient conditions

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

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

Technical data

Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
-----------------------------	-------

General

Series	HC-M-04-KOAX
Color	light gray
Number of module slots	1
Connection method	Soldering and crimp connection
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III
Assembly instructions	For housing heights ≥ 52 mm. Plug-in connections may only be operated only when there is no load/voltage.
Connection	For HC-M-04-ST-KOAX... contacts

Material data

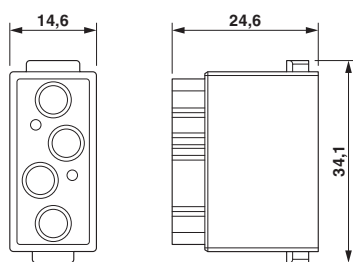
Contact material	Copper alloy
Contact surface material	AU
Contact carrier material	PC

Standards and Regulations

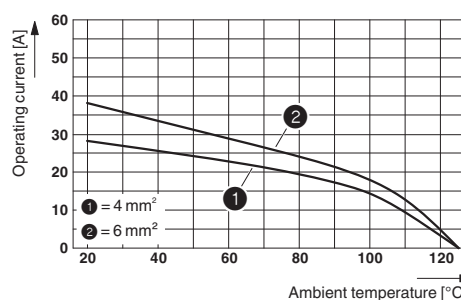
Flammability rating according to UL 94	V0
--	----

Drawings

Dimensional drawing



Diagram



Female insert

Derating diagram

Approvals

Approvals

Approvals

EAC

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

Approvals

Ex Approvals

Approval details

EAC		7500651.22.01.00246
-----	---	---------------------

Phoenix Contact 2017 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>