

# Contact insert module - HC-M-04-KT-M - 1417371


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Contact insert module, Number of positions: 4xKOAX, Pin, 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 112534
GTIN	4055626112534

## Technical data

### Dimensions

Height	31.5 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
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## Technical data

### Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
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### 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-BU-KOAX... contacts

### Material data

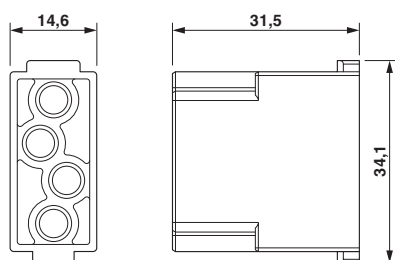
Contact material	Copper alloy
Contact surface material	AU
Contact carrier material	PC

### Standards and Regulations

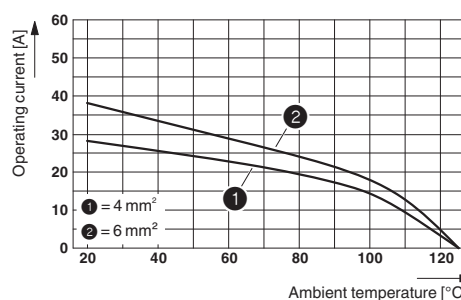
Flammability rating according to UL 94	V0
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## Drawings

Dimensional drawing



Diagram



Male insert

Derating diagram

## Approvals

Approvals

Approvals

EAC

## Contact insert module - HC-M-04-KT-M - 1417371

### Approvals

Ex Approvals

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#### Approval details

EAC		7500651.22.01.00246
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