

# Contact insert module - HC-M-02-CT-M - 1414360

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Contact insert module, Number of positions: 2, Type of contact: Pin, Connection method: Crimp connection, Rated voltage: 1000 V, Rated current: 40 A, Connection cross section: 1.5 mm<sup>2</sup> ... 10 mm<sup>2</sup>, Application: Power

## Product Description

Contact insert module, 2-pos., crimp connection



## Key Commercial Data

Packing unit	5 STK
Minimum order quantity	5 STK
GTIN	
GTIN	4055626025032

## Technical data

### Dimensions

Height	43.7 mm
Width	34.2 mm
Length	14.6 mm

### Electrical characteristics

Note	For HEAVYCON housing type B6 to B48, HC-M-B...MF-... hinged module carrier frame required, CK4,0..... crimp contacts, crimp contacts not supplied as standard.
Rated voltage (III/3)	1000 V
Rated current	40 A
Rated surge voltage	8 kV
Connection profile	2

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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### Mechanical characteristics

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## Technical data

### Mechanical characteristics

Conductor cross section	1.5 mm <sup>2</sup> ... 10 mm <sup>2</sup>
Connection cross section AWG	16 ... 8
Stripping length of the individual wire	9 mm (for 1.5 - 2.5 mm <sup>2</sup> )
	9.6 mm (for 4 mm <sup>2</sup> ... 6 mm <sup>2</sup> )
	18 mm (for 10 mm <sup>2</sup> )
Insertion/withdrawal cycles	≥ 500

### General

Series	HC-M-02
Color	light gray
Number of module slots	1
Connection method	Crimp connection
Connection in acc. with standard	IEC / EN
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III

### Material data

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

### Standards and Regulations

Connection in acc. with standard	IEC / EN
Flammability rating according to UL 94	V0

## Approvals


### Approvals

Approvals

EAC / UL Recognized / CSA


Ex Approvals


### Approval details

EAC		7500651.22.01.00246
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### Approvals

UL Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E118976
mm <sup>2</sup> /AWG/kcmil		10	
Nominal current IN		42 A	
Nominal voltage UN		600 V	

CSA		<a href="http://www.csagroup.org/services/testing-and-certification/certified-product-listing/">http://www.csagroup.org/services/testing-and-certification/certified-product-listing/</a>	13631
mm <sup>2</sup> /AWG/kcmil		10	
Nominal current IN		34 A	
Nominal voltage UN		600 V	

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