

# Contact insert module - HC-M-05L-TPT-M - 1423961


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Contact insert module, number of positions: 5, power contacts: 5, control contacts: 0, number of connections per position: 2, Pin, Push-in connection, 230/400 V, 10 A, 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>, application: Power



## Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 365800
GTIN	4055626365800

## Technical data

### Dimensions

Height	36 mm
Width	34 mm
Length	14.6 mm

### Electrical characteristics

Note	For HEAVYCON housing type B6 to B48, HC-M-B...MF... hinged module carrier frame required.
Rated voltage (III/3)	230 V (Conductor-PE) 400 V (Conductor-Conductor)
Rated current	10 A
Rated surge voltage	4 kV
Connection profile	5

### Ambient conditions

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

Conductor cross section	0.25 mm <sup>2</sup> ... 1.5 mm <sup>2</sup> (with ferrule)
Connection cross section AWG	26 ... 16 (with ferrule)
Stripping length of the individual wire	8 mm ±1 mm

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## Technical data

### Mechanical characteristics

Contact diameter	2.5 mm
Insertion/withdrawal cycles	≥ 500

### General

Series	HC-M-05-T
Color	light gray
Number of module slots	1
Connection method	Push-in connection
Number of connections per position	2
Contact type	rolled
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

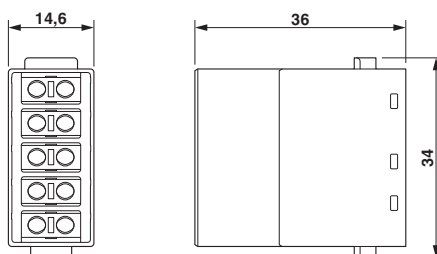
Constructional and testing regulations	DIN EN 61984
	DIN EN 60664
Flammability rating according to UL 94	V0

### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

Dimensional drawing



## Approvals

### Approvals

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## Approvals

Approvals

EAC / CSA / UL Recognized

Ex Approvals

### Approval details

EAC		EAC-Zulassung
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CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
Nominal voltage UN		600 V	
Nominal current IN		12 A	
mm <sup>2</sup> /AWG/kcmil		16	

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
Nominal voltage UN		600 V	
Nominal current IN		16 A	
mm <sup>2</sup> /AWG/kcmil		16	

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