

Contact insert module - HC-M-05L-TPT-F - 1423962

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Contact insert module, number of positions: 5, power contacts: 5, control contacts: 0, number of connections per position: 2, Socket, Push-in connection, 230/400 V, 10 A, 0.14 mm² ... 1.5 mm², application: Power

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 365817
GTIN	4055626365817

Technical data

Dimensions

Height	38 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	0.14 mm ² ... 1.5 mm ² (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

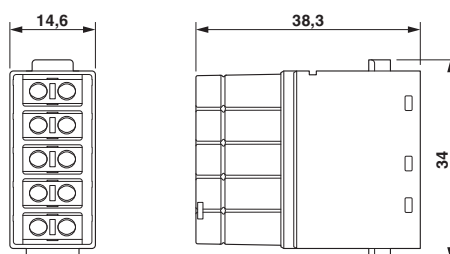
Constructional and testing regulations	DIN EN 61984
	DIN EN 60664
Flammability rating according to UL 94	V0

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		http://www.csagroup.org/services-industries/product-listing/	13631
mm²/AWG/kcmil		16	
Nominal current I _N		12 A	
Nominal voltage U _N		600 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976
mm²/AWG/kcmil		16	
Nominal current I _N		16 A	
Nominal voltage U _N		600 V	

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