

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 mm² ... 1.5 mm², application: Power



Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626365800

Technical data

Dimensions

Height	36 mm
Width	34 mm
Length	14.6 mm

Electrical characteristics

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 ² ... 1.5 mm ² (with ferrule)
Connection cross section AWG	24 ... 16 (with ferrule)
Stripping length of the individual wire	8 mm ±1 mm
Contact diameter	2.5 mm

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Technical data

Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
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General

Note	For HEAVYCON housing type B6 to B48, HC-M-B...MF... hinged module carrier frame required.
	For solid conductors or stranded conductors with ferrules
	Connectors may be operated only when there is no load/voltage.
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
Assembly instructions	To ensure correct use, installation in housing with IP54 protection or better is required

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"

Approvals

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CSA / UL Recognized / EAC / VDE Zeichengenehmigung


Ex Approvals


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Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
Nominal voltage UN		600 V	
Nominal current IN		12 A	
mm ² /AWG/kcmil		16	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976
Nominal voltage UN		600 V	
Nominal current IN		16 A	
mm ² /AWG/kcmil		16	

EAC		EAC-Zulassung	
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VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40050148
Nominal voltage UN		400 V	
Nominal current IN		10 A	
mm ² /AWG/kcmil		0.25-2.5	

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