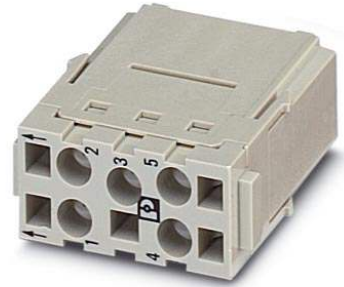



# HC-M-05-MOD-STZ

Order No.: 1647718

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1647718>HEAVYCON contact insert module, male, 5-pos., spring-cage  
connection**Commercial data**

GTIN (EAN)	 4 017918 969554
sales group	D042
Pack	2 pcs.
Customs tariff	85366990
Catalog page information	Page 455 (PC-2009)

**Product notes**WEEE/RoHS-compliant since:  
06/21/2006

[http://  
www.download.phoenixcontact.com](http://www.download.phoenixcontact.com)  
Please note that the data given  
here has been taken from the  
online catalog. For comprehensive  
information and data, please refer  
to the user documentation. The  
General Terms and Conditions of  
Use apply to Internet downloads.

**Technical data****Electrical characteristics**

Note	For housing HC-B6 to B48, for housing HC-ADVANCE-B6 to B24, hinged retaining frame HC-M-MHR... necessary
Rated voltage (III/3)	400 V
Rated current	16 A
Rated surge voltage	6 kV
Ambient temperature (operation)	-40 °C ... 125 °C
Number of positions	5

**Mechanical characteristics**

Conductor cross-section	0.14 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross-section AWG	26 ... 14
Stripping length of the individual wire	7 mm
Insertion/withdrawal cycles	≥ 500

**General characteristics**

Number of module slots	1
Connection method	Spring-cage connection
Inflammability class acc. to UL 94	V0
Pollution degree	3
Surge voltage category	III
Assembly instructions	Housing height ≥ 52 mm. Plug-in connections may only be operated only when there is no load/voltage.

**Material data**

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

**Certificates / Approvals**

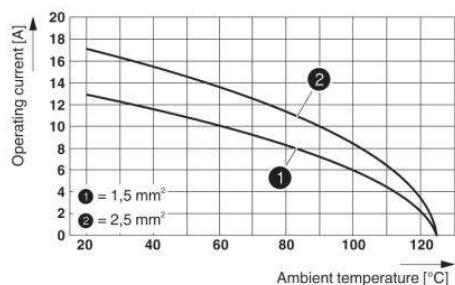


Certification

UL

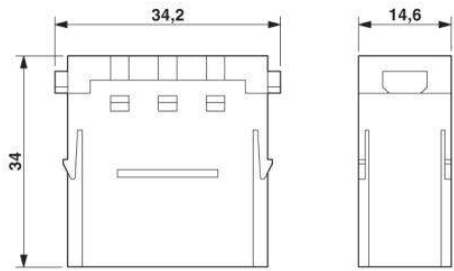
**Diagrams/Drawings**

Diagram



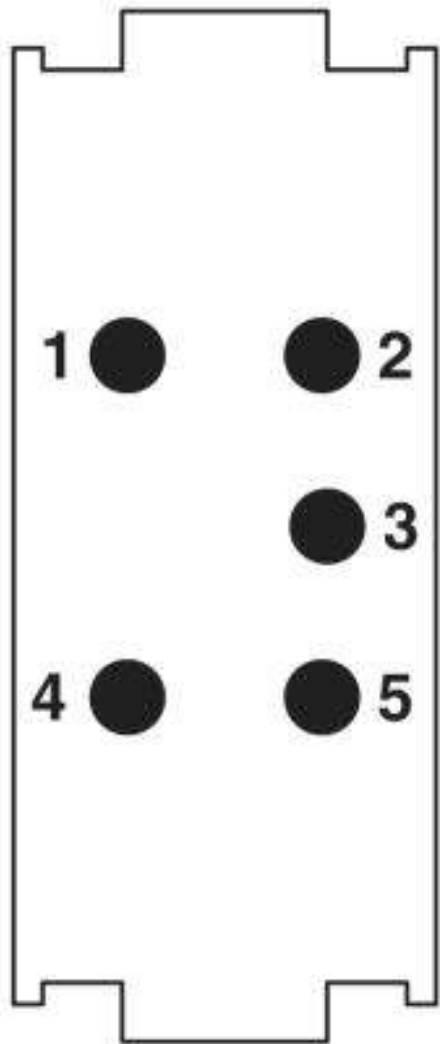
Derating diagram (6 modules in HC-B 24 housing)

Dimensioned drawing



Male insert

Schematic diagram



Connector pin assignment, connection side

**Address**

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