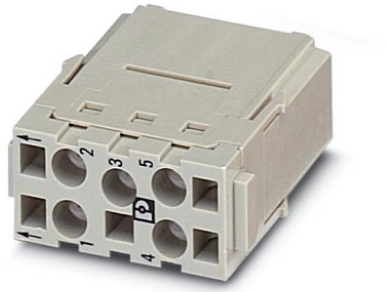
Extract from the online catalog

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
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 mm² ... 2.5 mm²
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

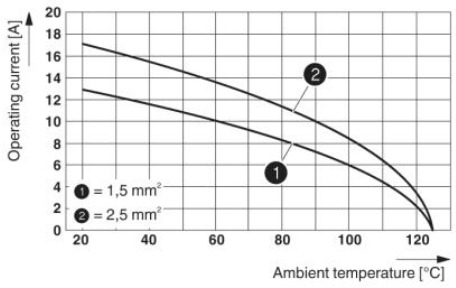
Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

Certificates / Approvals

Certification UL

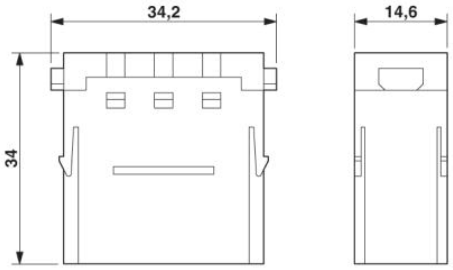
Diagrams/Drawings

Diagram



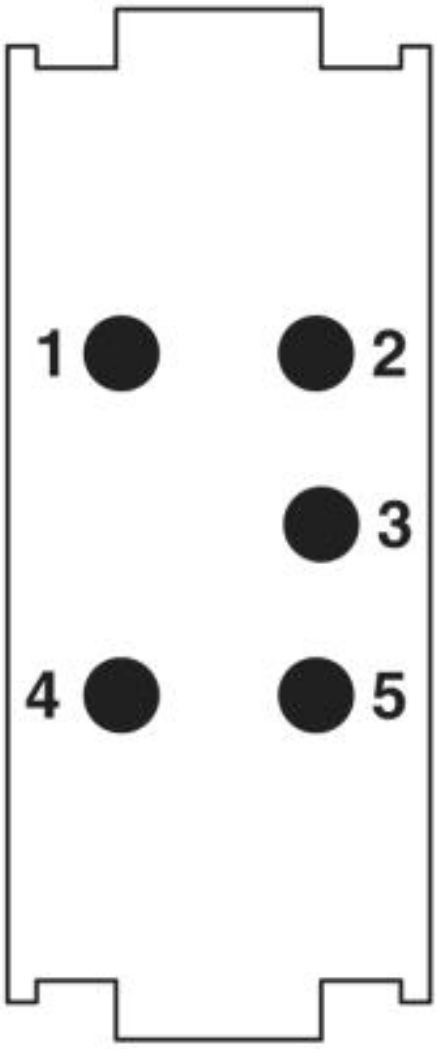
Derating diagram (6 modules in HC-B 24 housing)

Dimensioned drawing



Male insert

Schematic diagram



Connector pin assignment, connection side

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