


HC-M-HV-MOD-BU

Order No.: 1604999

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1604999>HEAVYCON contact insert module, female, 2-pos. to 5000 V, crimp
connection

Commercial data	
GTIN (EAN)	 4 017918 893279
sales group	D042
Pack	1 pcs.
Customs tariff	85369010
Catalog page information	Page 453 (PC-2009)

Product notesWEEE/RoHS-compliant since:
08/17/2006

[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, crimp contacts CK2,5-ED... (crimp contacts not in scope of supply)
Rated voltage (III/3)	2900 V (Conductor-PE) 5000 V (Conductor-Conductor)
Rated current	16 A
Rated surge voltage	15 kV
Ambient temperature (operation)	-40 °C ... 125 °C
Number of positions	2

Mechanical characteristics

Conductor cross-section	0.5 mm ² ... 4 mm ²
Connection cross-section AWG	20 ... 12
Stripping length of the individual wire	9.5 mm
Wire diameter	2.5 mm
Wire diameter including insulation	8 mm
Insertion/withdrawal cycles	≥ 500

General characteristics

Number of module slots	2
Connection method	Crimp connection
Inflammability class acc. to UL 94	V0
Pollution degree	3
Surge voltage category	III
Assembly instructions	Use HC housing h ≥ 72 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 (alternatively Au)
Contact carrier material	PC / PTFE

Certificates / Approvals

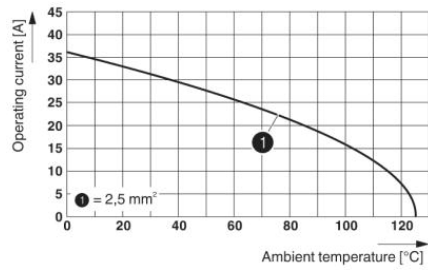


Certification

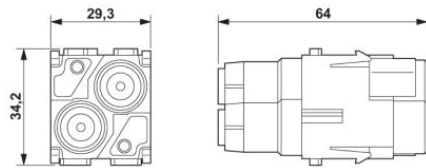
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Diagrams/Drawings

Diagram

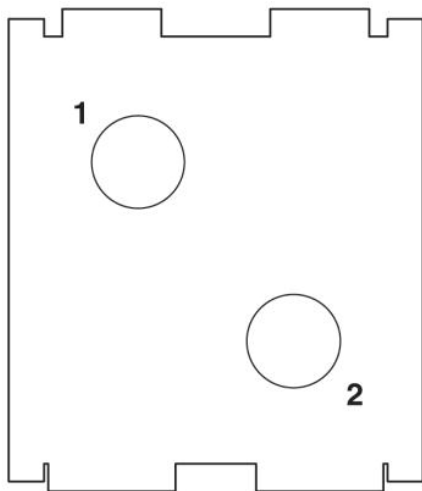


Dimensioned drawing



Female insert

Schematic diagram



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