

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 notes

WEEE/RoHS-compliant since:
08/17/2006



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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

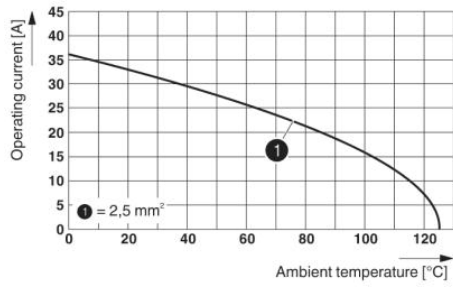


Certification

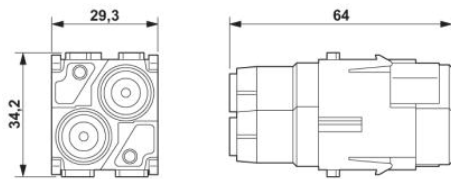
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Diagrams/Drawings

Diagram

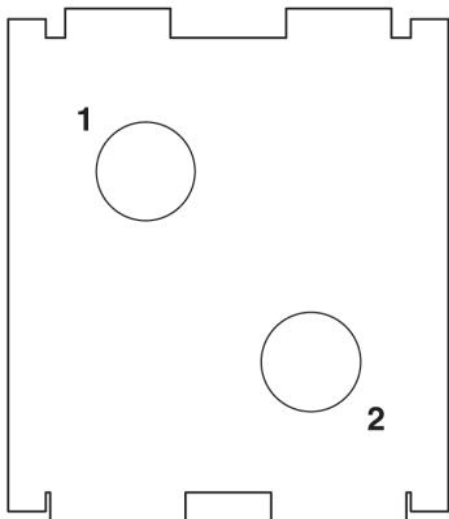


Dimensioned drawing



Female insert

Schematic diagram



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