

# HC-M-06P-MOD-ST


Order No.: 1636457



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1636457>

HEAVYCON contact insert module, male, 6-pos., crimp connection

## Commercial data

GTIN (EAN)	 4 046356 028196
sales group	D042
Pack	2 pcs.
Customs tariff	85366990
Catalog page information	Page 456 (PC-2009)

## Product notes

WEEE/RoHS-compliant since:  
10/31/2006



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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)	830 V
Rated current	16 A
Rated surge voltage	8 kV
Ambient temperature (operation)	-40 °C ... 125 °C
Number of positions	6

**Mechanical characteristics**

Conductor cross-section	0.5 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Connection cross-section AWG	20 ... 12
Stripping length of the individual wire	7.5 mm
Insertion/withdrawal cycles	≥ 500

**General characteristics**

Number of module slots	1
Connection method	Crimp 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 (alternatively Au)
Contact carrier material	PC

**Certificates / Approvals**

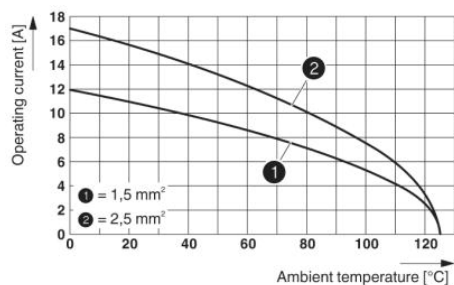


Certification

UL

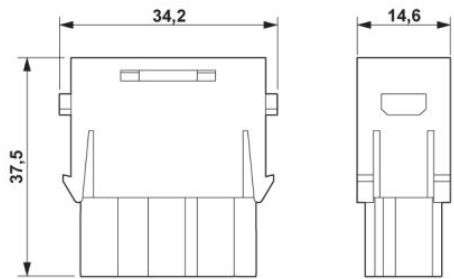
**Diagrams/Drawings**

Diagram



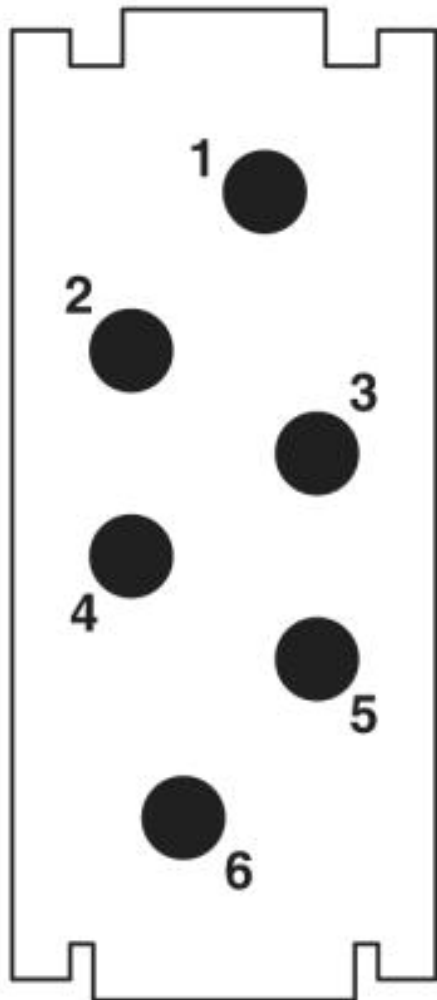
Derating diagram (6 modules in HC-B 24 housing)

Dimensioned drawing



Male insert

Schematic diagram



Connector pin assignment, connection side

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