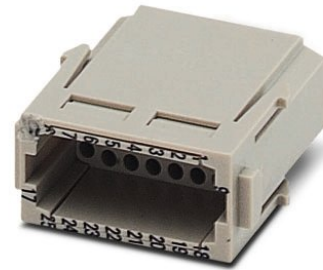



# HC-M-25-MOD-ST

Order No.: 1605004

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1605004>

HEAVYCON contact insert module, male, 25-pos., crimp connection

**Commercial data**

GTIN (EAN)	 4 017918 893330
sales group	D042
Pack	2 pcs.
Customs tariff	85369010
Catalog page information	Page 458 (PC-2009)

**Product notes**WEEE/RoHS-compliant since:  
06/27/2006

<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, crimp contacts VS-...CD-1,0... (crimp contacts not included in scope of supply)
Rated voltage (III/3)	50 V
Rated current	5 A
Rated surge voltage	0.8 kV
Ambient temperature (operation)	-40 °C ... 125 °C
Number of positions	25

#### Mechanical characteristics

Conductor cross-section	0.09 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross-section AWG	28 ... 20
Stripping length of the individual wire	3.8 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. Use of HC-CST (1676857) keying pins and HC-CBU (1676860) coding sockets has been prescribed.

#### Material data

Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PC

#### Certificates / Approvals

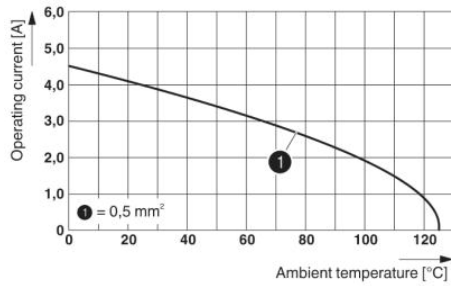


Certification

GOST

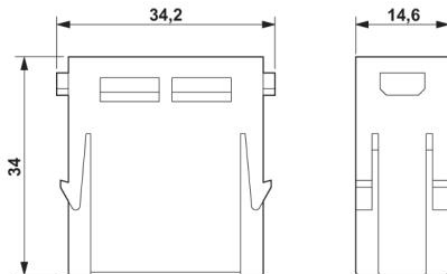
## Diagrams/Drawings

### Diagram



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

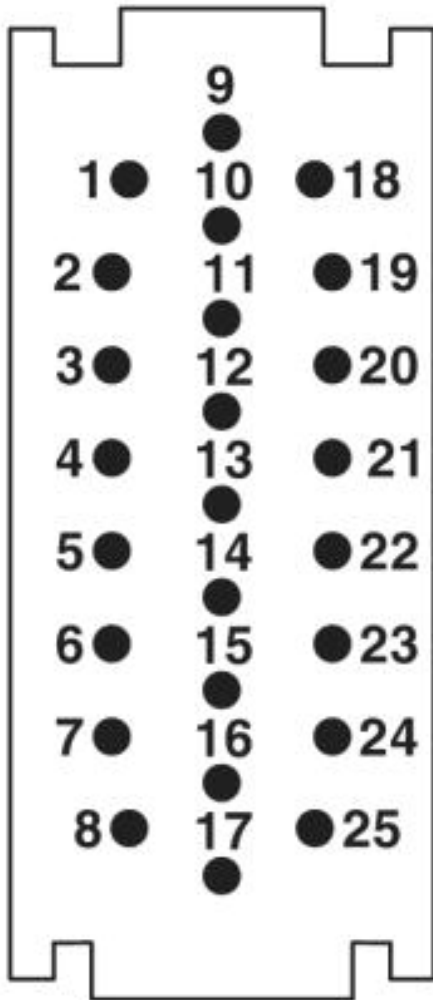
### Dimensioned drawing



Male insert

Schematic diagram

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