



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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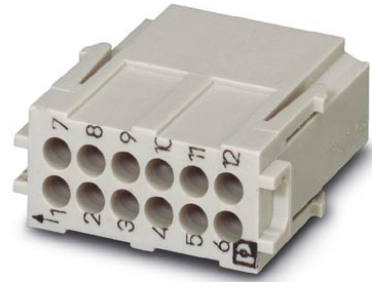
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HC-M-12-MOD-ST

Order No.: 1663310

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1663310>

HEAVYCON contact insert module, male, 12-pos., crimp connection

Commercial data

GTIN (EAN)	 4 017918 123123
sales group	D042
Pack	2 pcs.
Customs tariff	85366990
Catalog page information	Page 457 (PC-2009)

Product notesWEEE/RoHS-compliant since:
12/01/2005

<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 CK1,6-ED... (crimp contacts not in scope of supply)
Rated voltage (III/3)	250 V
Rated current	10 A
Rated surge voltage	3 kV
Ambient temperature (operation)	-40 °C ... 80 °C
Number of positions	12

Mechanical characteristics

Conductor cross-section	0.14 mm ² ... 2.5 mm ²
Connection cross-section AWG	26 ... 14
Stripping length of the individual wire	8 mm (6 mm (for 2.5 mm ²))
Insertion/withdrawal cycles	≥ 500

General characteristics

Series	HC-M-12
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

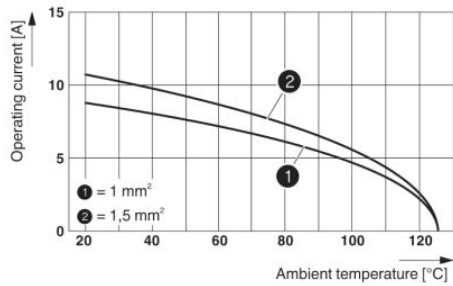


Certification

CSA, GOST, UL

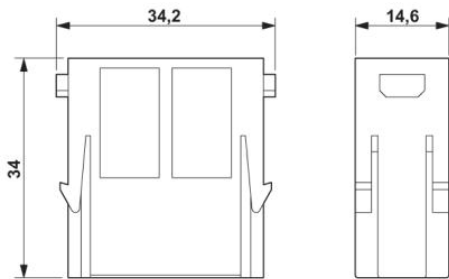
Diagrams/Drawings

Diagram



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

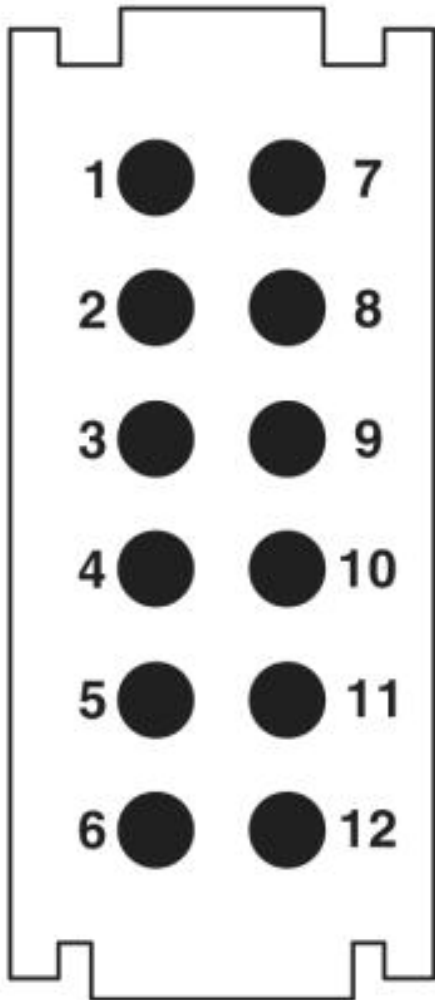
Dimensioned drawing



Male insert

Schematic diagram

Connector pin assignment, connection side



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