



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com


Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



HC-M-05-MOD-STZ

Order No.: 1647718

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1647718>HEAVYCON contact insert module, male, 5-pos., spring-cage
connection**Commercial data**

GTIN (EAN)	 4 017918 969554
sales group	D042
Pack	2 pcs.
Customs tariff	85366990
Catalog page information	Page 455 (PC-2009)

Product notesWEEE/RoHS-compliant since:
06/21/2006

[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
Rated voltage (III/3)	400 V
Rated current	16 A
Rated surge voltage	6 kV
Ambient temperature (operation)	-40 °C ... 125 °C
Number of positions	5

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	7 mm
Insertion/withdrawal cycles	≥ 500

General characteristics

Number of module slots	1
Connection method	Spring-cage 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
Contact carrier material	PC

Certificates / Approvals

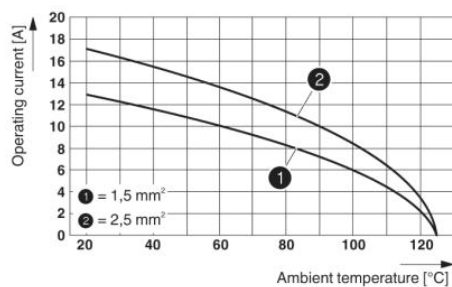


Certification

UL

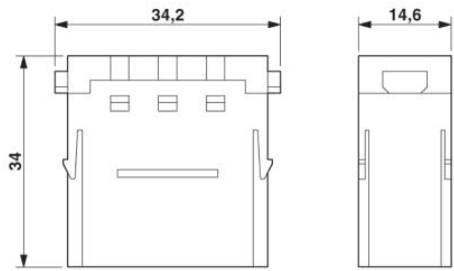
Diagrams/Drawings

Diagram



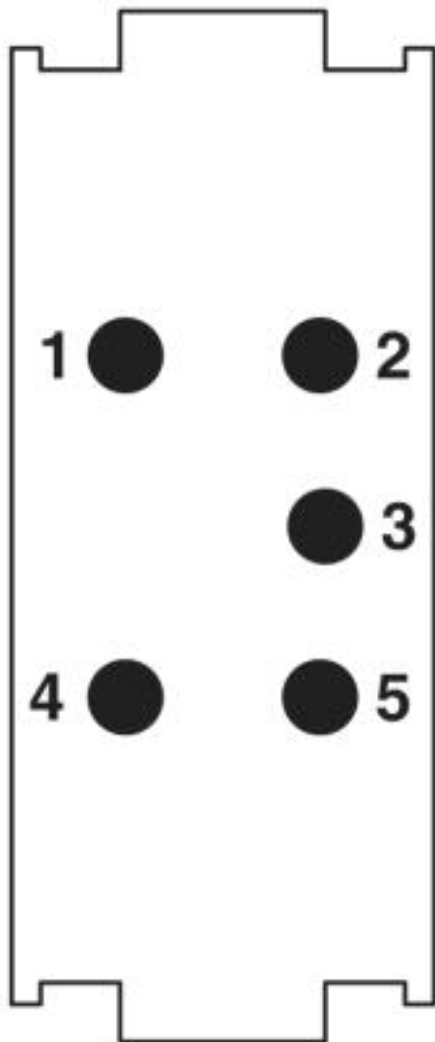
Derating diagram (6 modules in HC-B 24 housing)

Dimensioned drawing



Male insert

Schematic diagram



Connector pin assignment, connection side

Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



© 2010 Phoenix Contact
Technical modifications reserved;