



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-25-MOD-BU


Order No.: 1605005



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1605005>

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

Commercial data

GTIN (EAN)	 4 017918 893347
sales group	D042
Pack	2 pcs.
Customs tariff	85369010
Catalog page information	Page 458 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
06/13/2006



<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 ² ... 0.5 mm ²
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

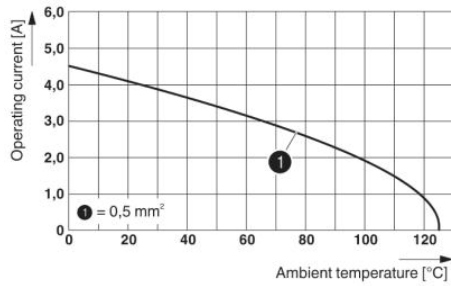
Certificates / Approvals



Certification GOST

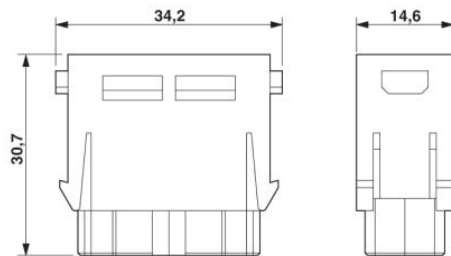
Diagrams/Drawings

Diagram



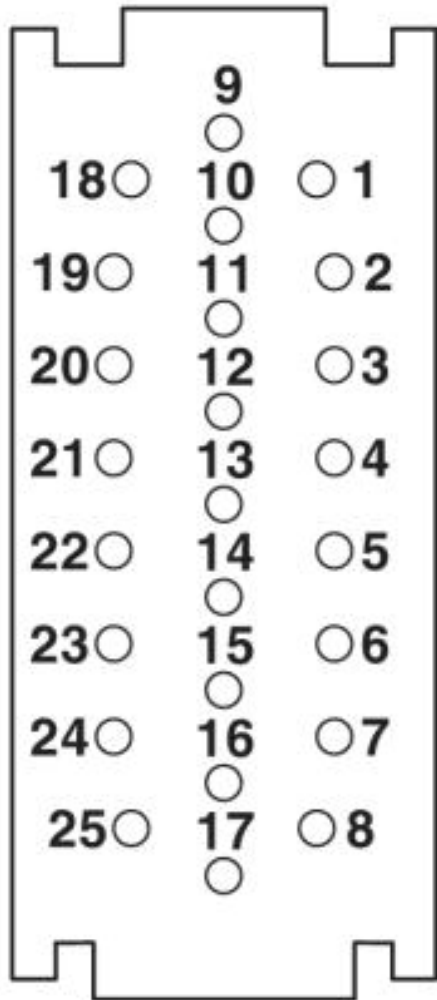
Derating diagram (6 modules in HC-B 24 housing)

Dimensioned drawing



Female insert

Schematic diagram



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;