Extract from the online catalog

HC-M-04-MOD-BUC

Order No.: 1585605



http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1585605

HEAVYCON contact insert module, socket, 4-pos. to 40 A, crimp connection

Commercial data	
GTIN (EAN)	4 046356 290043
sales group	D042
Pack	2 pcs.
Customs tariff	85369010
Catalog page information	Page 455 (PC-2009)

Product notes

WEEE/RoHS-compliant since: 08/01/2007

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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 connection (crimp contacts not included in scope of supply)
Rated voltage (III/3)	830 V
Rated current	40 A

Rated surge voltage	8 kV
Ambient temperature (operation)	-40 °C ... 125 °C
Number of positions	4

Mechanical characteristics

Conductor cross-section	1.5 mm² ... 6 mm²
Connection cross-section AWG	16 ... 10
Stripping length of the individual wire	9 mm (9.6 mm (4-6 mm^2))
	9.6 mm (4 mm^2 ... 6 mm^2)
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	For housing heights ≥ 52 mm. Plug-in connections may only be operated only when there is no load/voltage.
Connection	The module cannot be used simultaneously with the HC-B..-TMB-SD-IP65 and HC-B..-TMS-SD-IP65 protective covers.

Material data

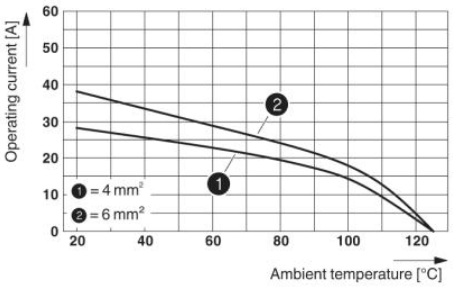
Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

Certificates / Approvals

Certification	UL

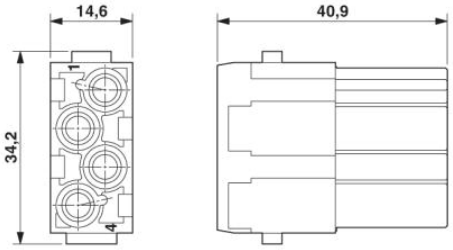
Diagrams/Drawings

Diagram



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

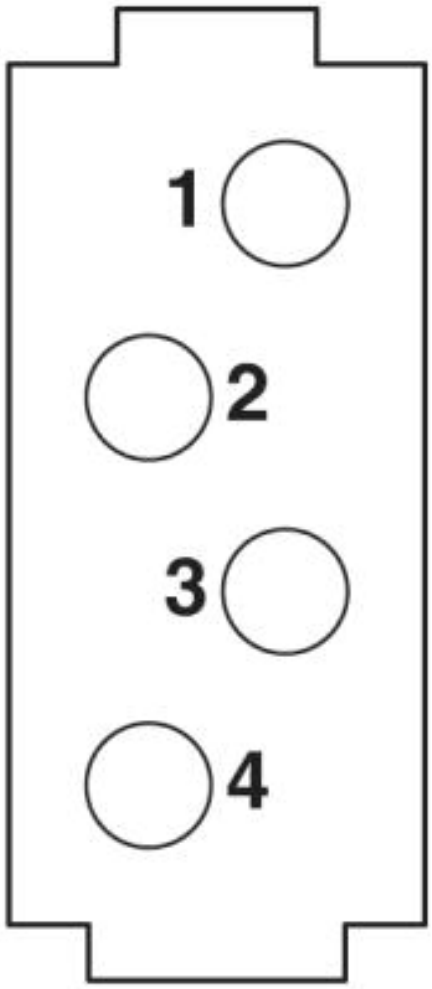
Dimensioned drawing



Socket module

Schematic diagram

Connector pin assignment, connection side



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