


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

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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 mm ² ... 6 mm ²
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

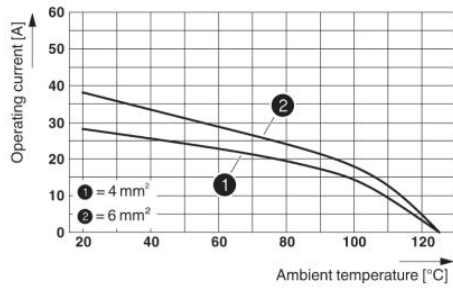


Certification

UL

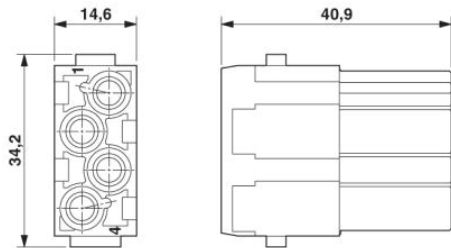
Diagrams/Drawings

Diagram



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

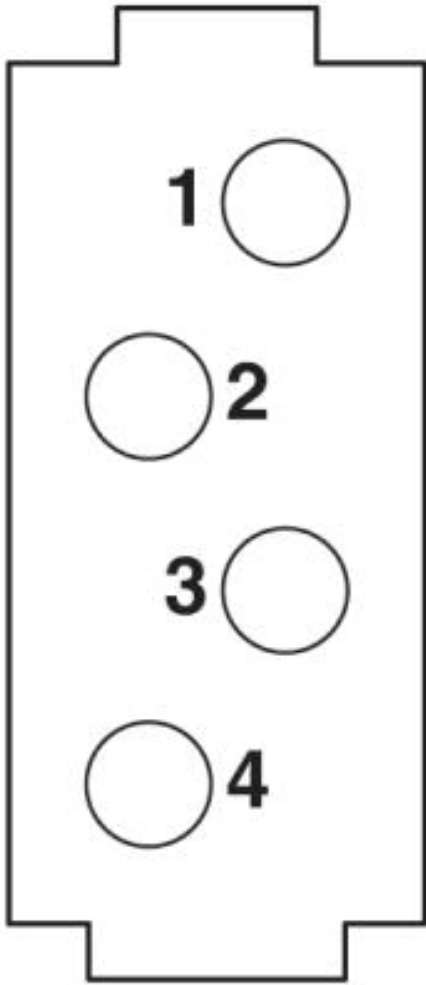
Dimensioned drawing



Socket module

Schematic diagram

Connector pin assignment, connection side



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