

HC-M-20-MOD-ST


Order No.: 1636923



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1636923>

HEAVYCON contact insert module, male, 20-pos., crimp connection

Commercial data

GTIN (EAN)	 4 046356 095396
sales group	D042
Pack	1 pcs.
Customs tariff	85366990
Catalog page information	Page 458 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
10/31/2006



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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 contacts CK2,5-ED... (crimp contacts not in scope of supply)
Rated voltage (III/3)	500 V
Rated current	16 A
Rated surge voltage	6 kV

Ambient temperature (operation)	-40 °C ... 125 °C
Number of positions	20

Mechanical characteristics

Conductor cross-section	0.5 mm ² ... 4 mm ²
Connection cross-section AWG	20 ... 12
Stripping length of the individual wire	7.5 mm
Insertion/withdrawal cycles	≥ 500

General characteristics

Number of module slots	2
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

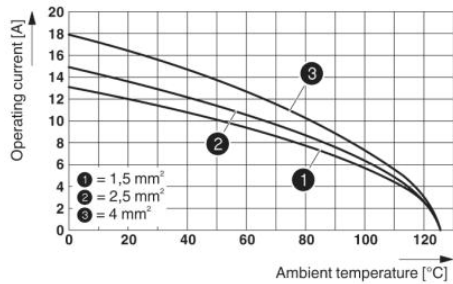
Certificates / Approvals



Certification UL

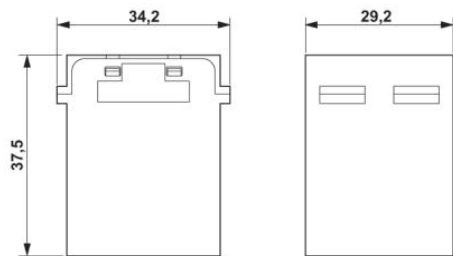
Diagrams/Drawings

Diagram



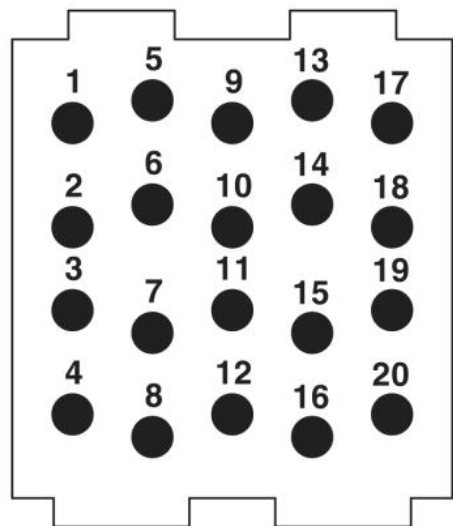
Derating diagram (3 modules in HC-B 24 housing)

Dimensioned drawing



Male insert

Schematic diagram



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