

HC-M-06-MOD-ST

Order No.: 1663459

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1663459>

HEAVYCON contact insert module, male, 6-pos., crimp connection

Commercial data

GTIN (EAN)	4017918123260
sales group	D042
Pack	2 pcs.
Customs tariff	85369010
Weight/Piece	0.01085 KG
Catalog page information	Page 456 (PC-2009)

Product notesWEEE/RoHS-compliant since:
12/01/2005

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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	6

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	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.

Material data

Contact material	Copper alloy
Contact surface material	Ag (alternatively Au)
Contact carrier material	PC

Certificates / Approvals



Certification

CSA, GOST, UL

CSA

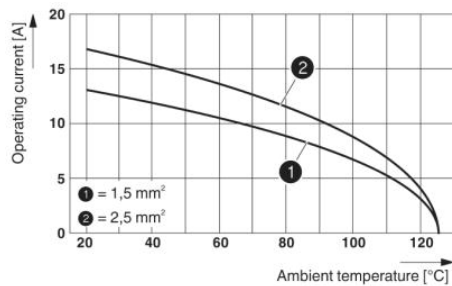
Nominal voltage U _N	600 V
Nominal current I _N	32 A
AWG/kcmil	16-10

UL

Nominal voltage U _N	600 V
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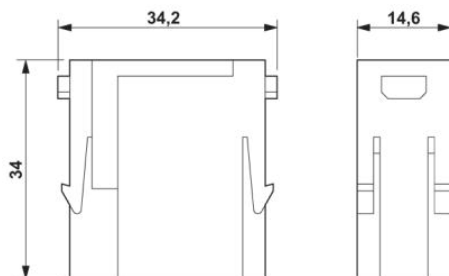
Diagrams/Drawings

Diagram



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

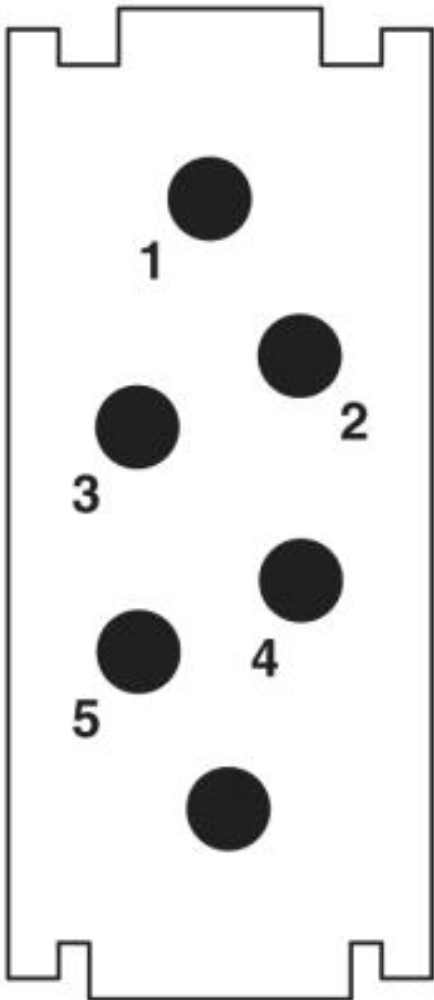
Dimensioned drawing



Male insert

Schematic diagram

Connector pin assignment, connection side



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