


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

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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 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

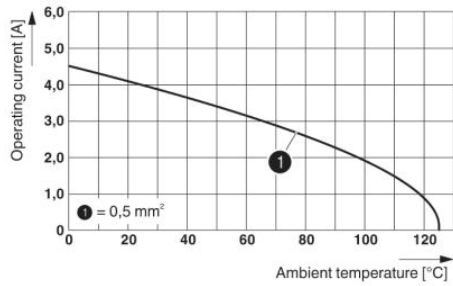
Certificates / Approvals



Certification GOST

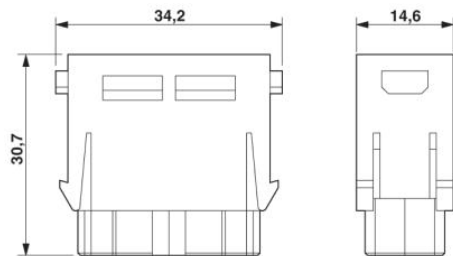
Diagrams/Drawings

Diagram



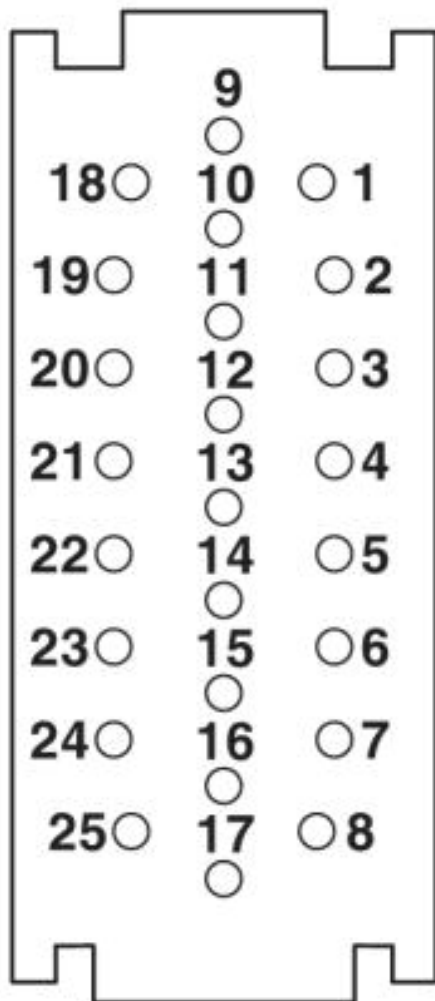
Derating diagram (6 modules in HC-B 24 housing)

Dimensioned drawing



Female insert

Schematic diagram



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