

Contact insert module - HC-M-08-MOD-BU - 1605003

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HEAVYCON contact insert module, female, 8-pos., crimp connection



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	2 pc
Weight per Piece (excluding packing)	11.19 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Electrical characteristics

Note	For HEAVYCON housing type B6 to B48, HC-M-MHR... hinged retaining frame required, CK2,5-ED... crimp contacts (crimp contacts not supplied as standard)
Rated voltage (III/3)	400 V
Rated current	16 A
Rated surge voltage	6 kV
Number of positions	8

Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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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

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Technical data

General

Series	HC-M-08
Number of module slots	1
Connection method	Crimp connection
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III
Assembly instructions	Housing height \geq 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

Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440207

ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438

UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522

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Classifications

UNSPSC

UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

Approvals

Approvals


Approvals

UL Recognized / EAC / EAC

Ex Approvals

Approvals submitted

Approval details

UL Recognized 	
mm ² /AWG/kcmil	12
Nominal current I _N	16 A
Nominal voltage U _N	600 V

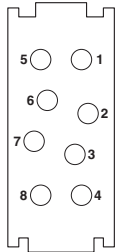
EAC

EAC

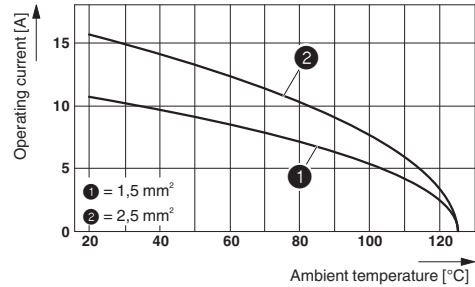
Drawings

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Schematic diagram

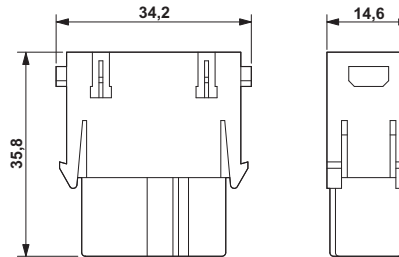


Diagram



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

Dimensional drawing



Female insert