

## Contact insert module - HC-M-25-MOD-ST - 1605004


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HEAVYCON contact insert module, male, 25-pos., crimp connection

RoHS

### Key Commercial Data

Packing unit	2 pc
Minimum order quantity	2 pc
GTIN	 4 017918 893330
GTIN	4017918893330

### Technical data

#### Dimensions

Height	34 mm
Width	34.2 mm
Length	14.6 mm

#### Electrical characteristics

Rated voltage (III/3)	50 V
Rated current	4 A
Rated surge voltage	0.8 kV
Connection profile	25

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Mechanical characteristics

Conductor cross section	0.08 mm <sup>2</sup> ... 0.5 mm <sup>2</sup>
Connection cross section AWG	28 ... 20
Stripping length of the individual wire	4.2 mm
Contact diameter	1 mm

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## Technical data

### Mechanical characteristics

Insertion/withdrawal cycles	≥ 500
Minimum housing height	52 mm

### General

Note	For HEAVYCON housing type B6 to B48, HC-M-MHR... hinged retaining frame required, VS-...CD-1,0... crimp contacts (crimp contacts not supplied as standard)
Series	HC-M-25
Number of module slots	1
Connection method	Crimp connection
Contact type	turned
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage 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) coding pins and HC-CBU (1676860) coding sockets has been prescribed.

### Material data

Contact material	Copper alloy
Contact surface material	Au
Contact carrier material	PC

### Standards and Regulations

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

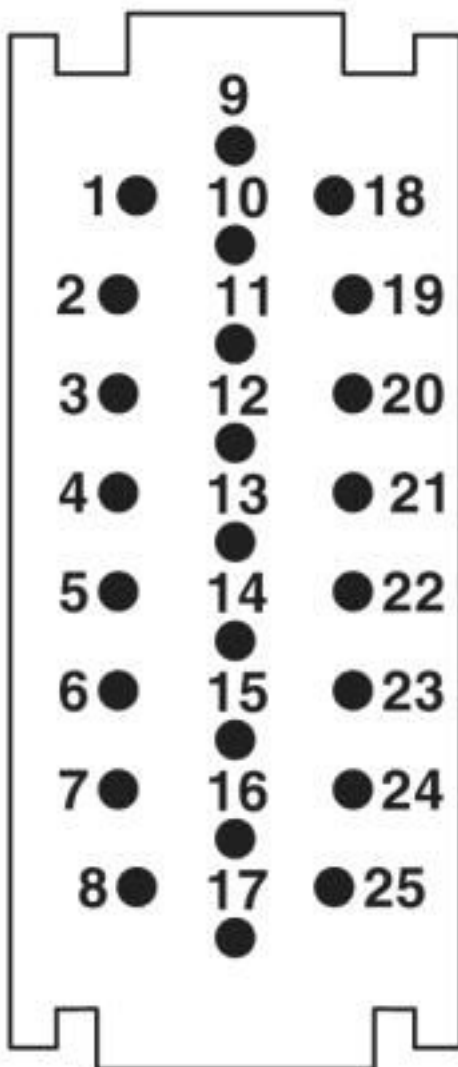
### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

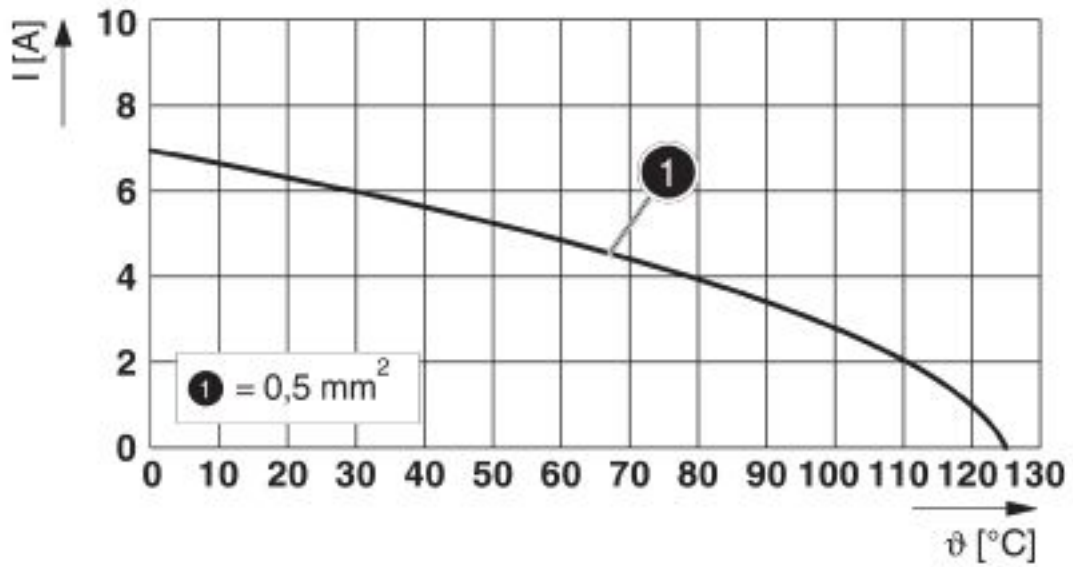
# Contact insert module - HC-M-25-MOD-ST - 1605004

Schematic diagram



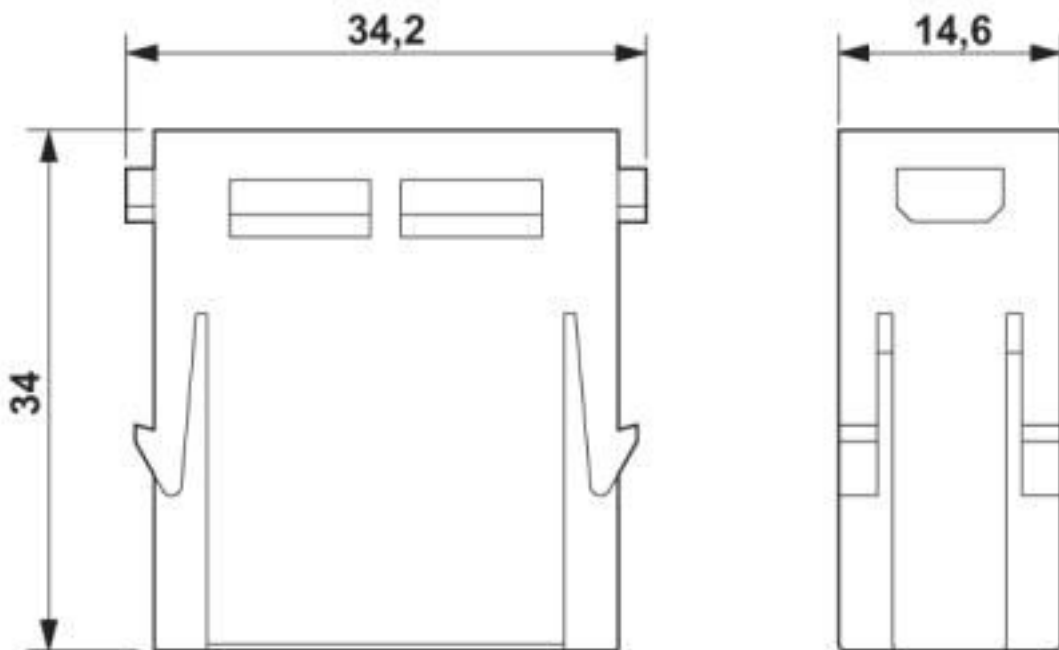
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Diagram



Derating diagram

Dimensional drawing



Male insert

# Contact insert module - HC-M-25-MOD-ST - 1605004

## Classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440205
eCl@ss 8.0	27440205
eCl@ss 9.0	27440217

### ETIM

ETIM 2.0	EC000438
ETIM 3.0	EC000438
ETIM 4.0	EC000438
ETIM 5.0	EC000438
ETIM 6.0	EC000438

### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522
UNSPSC 19.0	39121522

## Accessories

### Accessories

#### Crimp contact

D-SUB crimp contact - CUC-DSC-C1BAU-S/DSC24 - 1418786



D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 24- 20

D-SUB crimp contact - CUC-DSC-C1BAU-S/DSC28 - 1418784



D-SUB crimp contact, connection method: Crimp connection, connection cross section: AWG 28- 26

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### Accessories

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