

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	1 pc
Minimum order quantity	2 pc
GTIN	 4 017918 893330
GTIN	4017918893330
Weight per Piece (excluding packing)	10.000 g
Custom tariff number	85366990
Country of origin	Germany

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

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Technical data

Ambient conditions

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

Conductor cross section	0.08 mm² ... 0.5 mm²
Connection cross section AWG	28 ... 20
Stripping length of the individual wire	4.2 mm
Contact diameter	1 mm
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

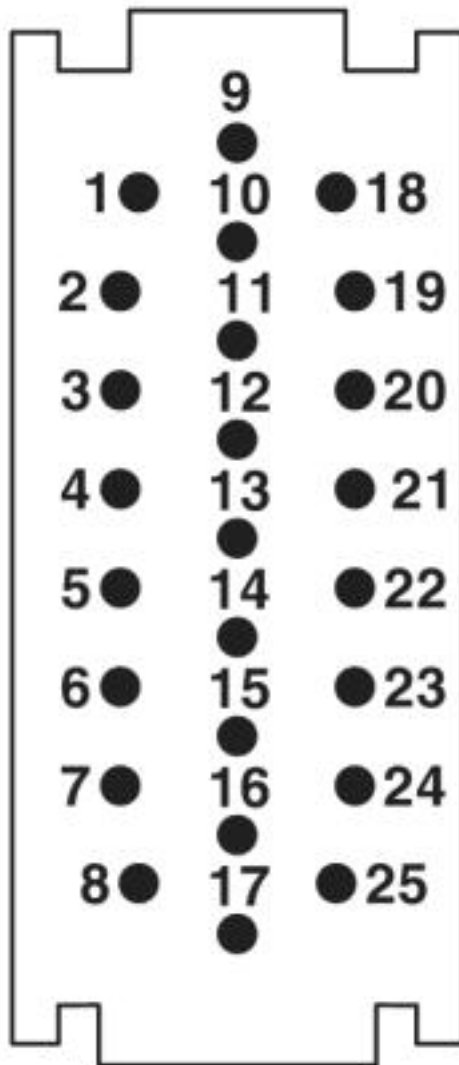
Environmental Product Compliance

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

Drawings

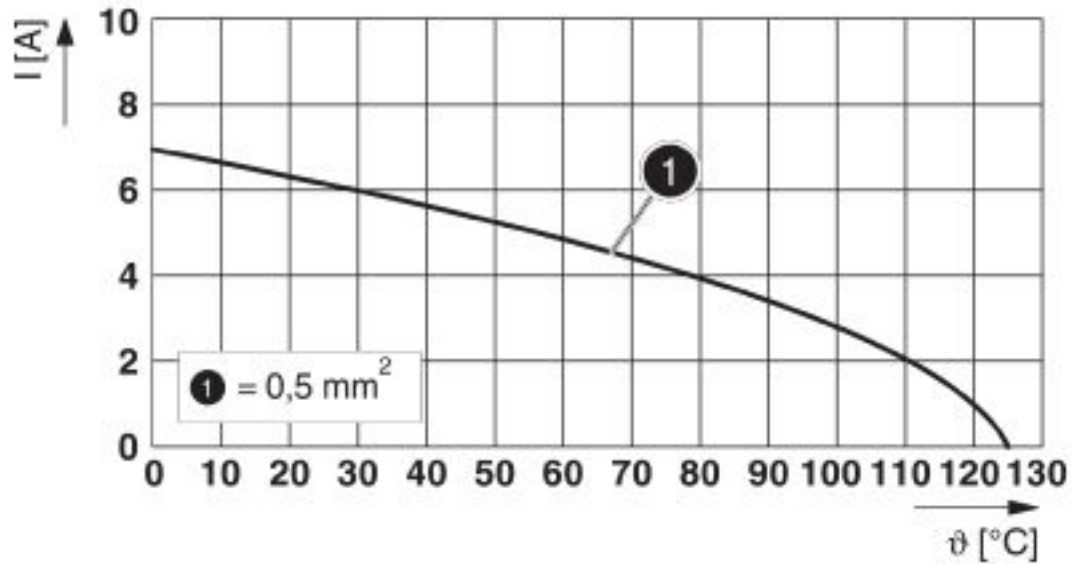
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Schematic diagram



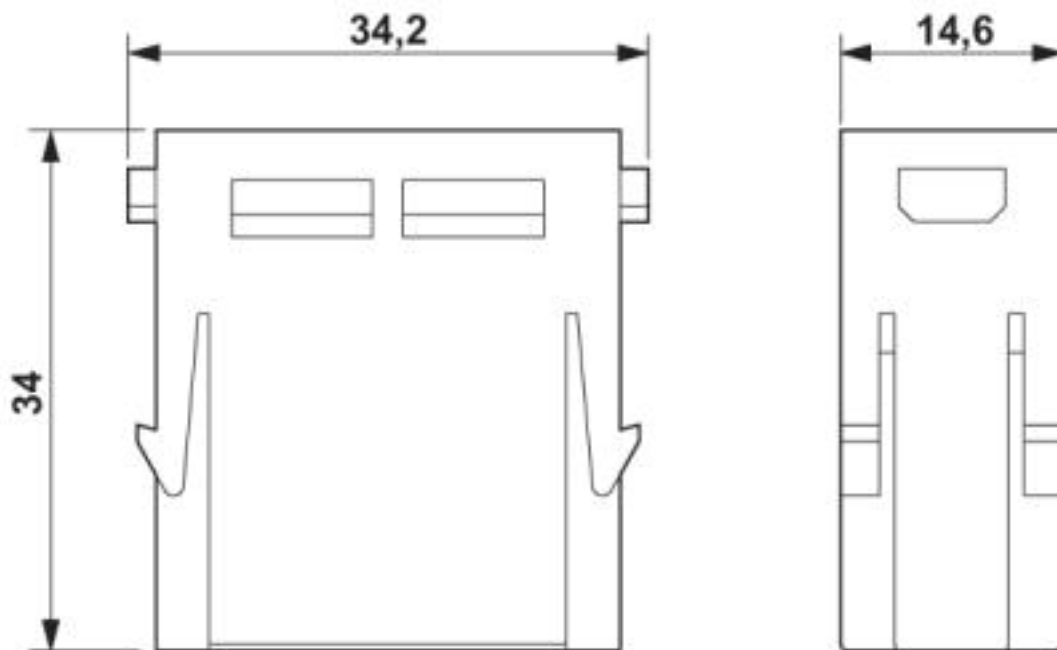
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Diagram



Derating diagram

Dimensional drawing



Male insert

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Classifications

eCl@ss

eCl@ss 10.0.1	27440217
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

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

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Accessories

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



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