

# Contact insert module - HC-M-DSUB 09-MOD-ST - 1647530


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HEAVYCON male contact insert module, D-SUB 9, crimp connection



## Key Commercial Data

Packing unit	2 pc
Minimum order quantity	100 pc
GTIN	 4 017918 948771
GTIN	4017918948771

## Technical data

### General

Note	For HEAVYCON housing type B6 to B48, HC-M-MHR... hinged retaining frame and VS-...CD-1,0... crimp contacts according to DIN 41652 required. Crimp contacts not supplied as standard.
Connection method	Crimp connection
Degree of pollution	3
Overvoltage category	III
Number of positions	9
Insertion/withdrawal cycles	≥ 500
Contact numbering	1 - 9
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
Minimum housing height	52 mm
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.

### Ambient conditions

## Contact insert module - HC-M-DSUB 09-MOD-ST - 1647530

### Technical data

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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#### Material data

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC

#### Electrical characteristics

Rated voltage (III/3)	50 V
Rated surge voltage	0.8 kV
Rated current	1 A

#### Standards and Regulations

Flammability rating according to UL 94	V0
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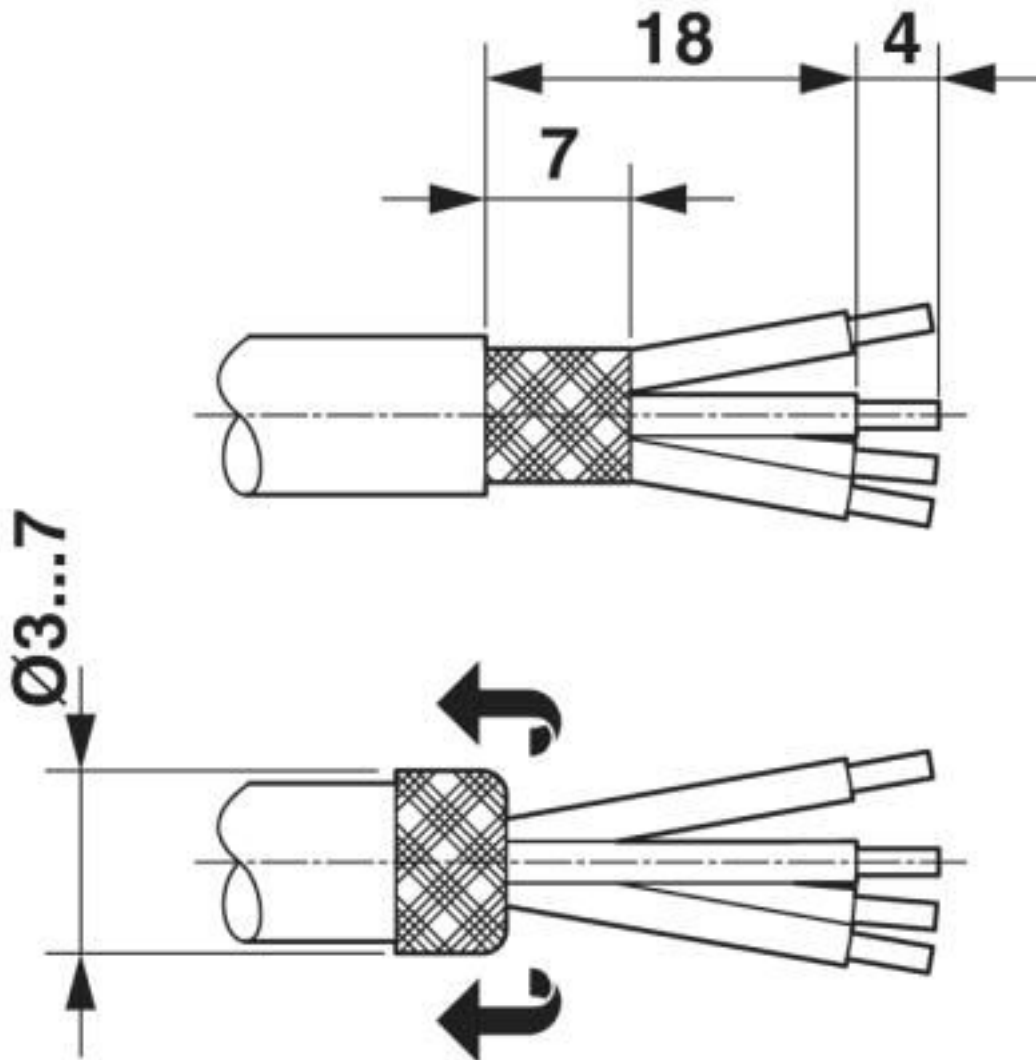
#### Environmental Product Compliance

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

### Drawings

# Contact insert module - HC-M-DSUB 09-MOD-ST - 1647530

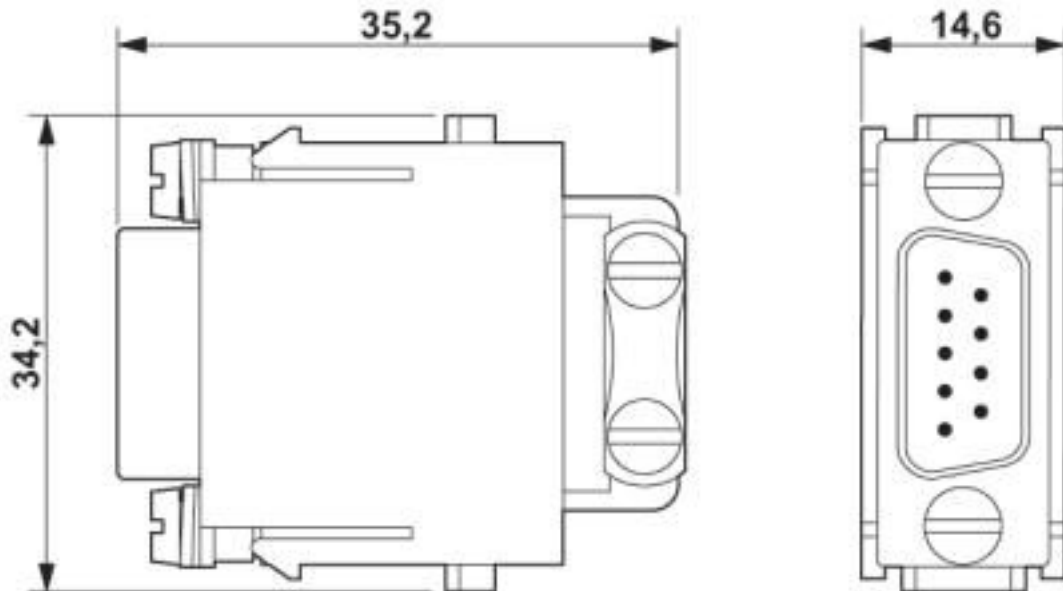
Dimensional drawing



Stripping length specifications; pin assignment. Cable to be used: Order No. 14164457

## Contact insert module - HC-M-DSUB 09-MOD-ST - 1647530

Dimensional drawing



Male insert

### 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	27440218

ETIM

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

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### Classifications

#### UNSPSC

UNSPSC 19.0	39121522
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### 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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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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