

# Contact insert module - HC-M-DSUB 09-CT-M - 1417309

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Contact insert module, number of positions: 9, type : D-SUB 9, Pin, Crimp connection, 50 V, 1 A, 0.08 mm² ... 0.5 mm², application: Data, without crimp contacts



## Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4055626112510

## Technical data

### Dimensions

Height	35.2 mm
Width	34.2 mm
Length	14.6 mm

### Electrical characteristics

Rated voltage (III/3)	50 V
Rated current	1 A
Rated surge voltage	0.8 kV
Connection profile	9

### 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

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## Technical data

### Mechanical characteristics

Minimum housing height	52 mm
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### General

Type	D-SUB 9
Series	HC-M-DSUB-C
Color	light gray
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	To ensure correct use, installation in housing with IP54 protection or better is required
	Use of HC-CST-MOD (1636127) coding pins and HC-CBU-MOD (1636130) coding sockets has been prescribed.
Connection	Pin 8 = B Pin 3 = A

### Material data

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PC
Phase conductor material	Zinc alloy

### Standards and Regulations

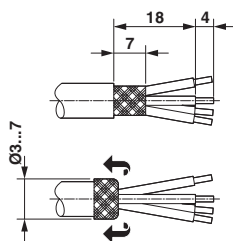
Flammability rating according to UL 94	V0
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### Environmental Product Compliance

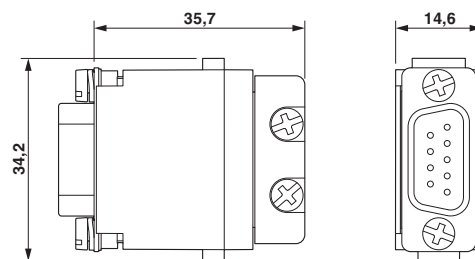
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Drawings

Dimensional drawing



Dimensional drawing



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

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### Approvals

Approvals

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Approvals


EAC

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Ex Approvals

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### Approval details

EAC		RU C- DE.AI30.B.01102
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