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

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 112510
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

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

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

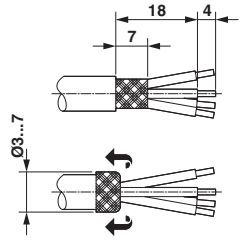
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

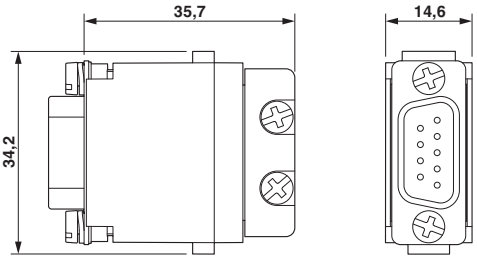
Drawings

Dimensional drawing



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

Dimensional drawing



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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	RU C-DE.AI30.B.01102

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