

Contact insert module - HC-M-02-EMC-M - 1417374


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Contact insert module, number of positions: 2, Pin, Crimp connection, 50 V, 10 A, 0.14 mm² ... 2.5 mm², application: Data/signal, for using two HC-M-EMV-ST/3-9,5 EMC connectors (pin version, each 4-pos.)



Key Commercial Data

Packing unit	2 pc
Minimum order quantity	2 pc
GTIN	 4 055626 112565
GTIN	4055626112565

Technical data

Dimensions

Height	34 mm
Width	34.2 mm
Length	29.4 mm

Electrical characteristics

Rated voltage (III/3)	50 V
Rated current	10 A
Rated surge voltage	0.8 kV
Connection profile	2

Ambient conditions

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

Conductor cross section	0.14 mm ² ... 2.5 mm ²
Contact diameter	1.6 mm
Insertion/withdrawal cycles	≥ 500

General

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Technical data

General

Note	For HEAVYCON housing type B6 to B48, HC-M-B...MF-... hinged module carrier frame required.
	Connectors may be operated only when there is no load/voltage.
Series	HC-M-EMV
Color	light gray
Number of module slots	2
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
Connection	Plastic module for the HC-M-EMV-ST/3-9.5 EMC connector

Material data

Contact material	Copper alloy
Contact surface material	Ag (power)/Au (signal)
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

Approvals

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CSA / UL Recognized / EAC


Ex Approvals

Approval details

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Approvals

CSA		http://www.csagroup.org/services-industries/product-listing/	13631
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UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976
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EAC			RU C- DE.AI30.B.01102
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