

Contact insert module - HC-M-17-CT-F - 1414357

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Contact insert module, Number of positions: 17, Socket, Crimp connection, 160 V, 10 A, 0.14 mm² ... 2.5 mm², Application: Signal

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	5 STK
GTIN	 4 055626 025001
GTIN	4055626025001
Weight per Piece (excluding packing)	12.000 g
Custom tariff number	85389099
Country of origin	Poland

Technical data

Dimensions

Height	34 mm
Width	34.2 mm
Length	14.6 mm

Electrical characteristics

Note	For HEAVYCON housing type B6 to B48, HC-M-B...MF-... hinged module carrier frame required, CK1,6-ED... crimp contacts, crimp contacts not supplied as standard.
Rated voltage (III/3)	160 V
Rated current	10 A
Rated surge voltage	2.5 kV

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Technical data

Electrical characteristics

Connection profile	17
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Ambient conditions

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

Conductor cross section	0.14 mm² ... 2.5 mm²
Connection cross section AWG	26 ... 14
Stripping length of the individual wire	8 mm (6 mm (for 2.5 mm²))
Insertion/withdrawal cycles	≥ 500
Minimum housing height	52 mm

General

Series	HC-M-17
Color	light gray
Number of module slots	1
Connection method	Crimp connection
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.

Material data

Contact material	Copper alloy
Contact surface material	Ag (alternatively Au)
Contact carrier material	PC

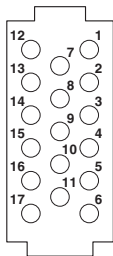
Standards and Regulations

Flammability rating according to UL 94	V0
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Drawings

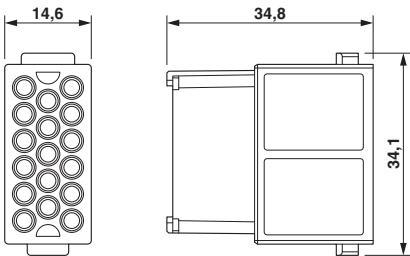
Contact insert module - HC-M-17-CT-F - 1414357

Schematic diagram

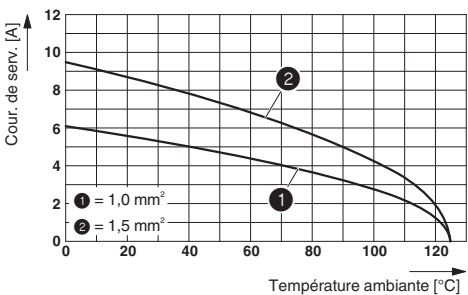


Connector pin assignment, connection side

Dimensional drawing



Diagram



Derating diagram (3 modules in HC-B 24 housing)

Approvals

Approvals

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EAC / UL Recognized / CSA

Ex Approvals

Approval details

EAC		7500651.22.01.00246
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Contact insert module - HC-M-17-CT-F - 1414357

Approvals

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E118976
mm²/AWG/kcmil		14	
Nominal current I _N		14 A	
Nominal voltage U _N		160 V	

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
mm²/AWG/kcmil		14	
Nominal current I _N		10 A	
Nominal voltage U _N		160 V	