

Contact insert module - HC-M-02-AT-M-10 - 1417389

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Contact insert module, Number of positions: 2, Pin, Axial screw connection, 1000 V, 40 A, 2.5 mm² ... 10 mm², Application: Power

RoHS

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	2 STK
GTIN	 4 055626 112695
GTIN	4055626112695
Weight per Piece (excluding packing)	30.000 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Height	34.7 mm
Width	34.2 mm
Length	14.6 mm

Electrical characteristics

Note	For HEAVYCON HC-B6 to B48 housing, snap-in module frame required, axial connection for 2 mm Allen key
Rated voltage (III/3)	1000 V
Rated current	40 A
Rated surge voltage	8 kV
Connection profile	2

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Technical data

Ambient conditions

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

Conductor cross section	2.5 mm² ... 10 mm² (The cross section specification refers to the geometric cross section of the cable used)
Connection cross section AWG	12 ... 10
Stripping length of the individual wire	5 mm +1 (2.5 mm² ... 4 mm²)
	8 mm +1 (4 mm²)
	11 mm +1 (10 mm²)
Tightening torque	1.5 Nm (2.5 mm² ... 4 mm²)
	2 Nm (6 -8 mm²)

General

Series	HC-M-02
Color	light gray
Number of module slots	1
Connection method	Axial screw connection
Connection in acc. with standard	IEC / EN
Flammability rating according to UL 94	V0
Degree of pollution	3
Overvoltage category	III

Material data

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

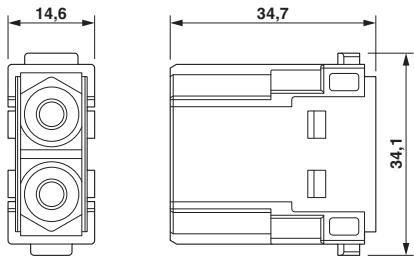
Standards and Regulations

Connection in acc. with standard	IEC / EN
Flammability rating according to UL 94	V0

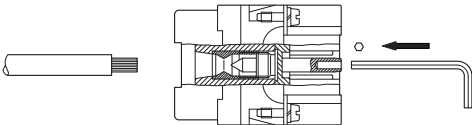
Drawings

Contact insert module - HC-M-02-AT-M-10 - 1417389

Dimensional drawing



Schematic diagram



Axial connection (2 mm Allen key)

Male insert

Approvals


Approvals


Approvals


EAC / CSA / UL Recognized

Ex Approvals

Approval details

EAC		7500651.22.01.00246
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CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
mm²/AWG/kcmil		8	
Nominal current I _N		45 A	
Nominal voltage U _N		600 V	

UL Recognized		http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm	E118976
mm²/AWG/kcmil		8	

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Approvals

Nominal current I _N	55 A
Nominal voltage U _N	600 V

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