HC-1/2M-UT-M-6-PE - Contact insert module

1424439

https://www.phoenixcontact.com/us/products/1424439

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Contact insert module, Pin, leading, Screw connection, 0.5 mm^2 ... 6 mm^2, application: PE transmission, for housing size HC-EVO-M1

Commercial data

Item number	1424439
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF62
Product key	AF7ACE
GTIN	4055626372587
Weight per piece (including packing)	18.3 g
Weight per piece (excluding packing)	17.2 g
Customs tariff number	85366990
Country of origin	CN

Technical data

Notes

General	For HEAVYCON housing type HC-EVO-M1
General	Connectors may be operated only when there is no load/voltage.

Product properties

Product type	Modular contact insert
Series	HC-EVO-M1
Application	PE transmission
Number of positions	1
Contact material type	turned

Connection data

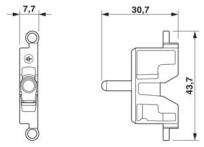
Connection technology

Connection technology	Screw connection

Conductor connection

Conductor cross-section	0.5 mm² ... 6 mm²
Connection cross section AWG	20 ... 10
Tightening torque	0.8 Nm ... 1.2 Nm (PE connection)
	0.5 Nm ... 0.8 Nm (Mounting screws for mounting in the HEAVYCON housing)

Dimensions

Dimensional drawing	
Width	30.9 mm
Height	43.7 mm
Length	7.7 mm
Drill hole distance, horizontal	30.9 mm

Mechanical characteristics

Contact diameter	4 mm

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 500

Material specifications

Flammability rating according to UL 94	V0

Contact carrier material	Die-cast zinc alloy

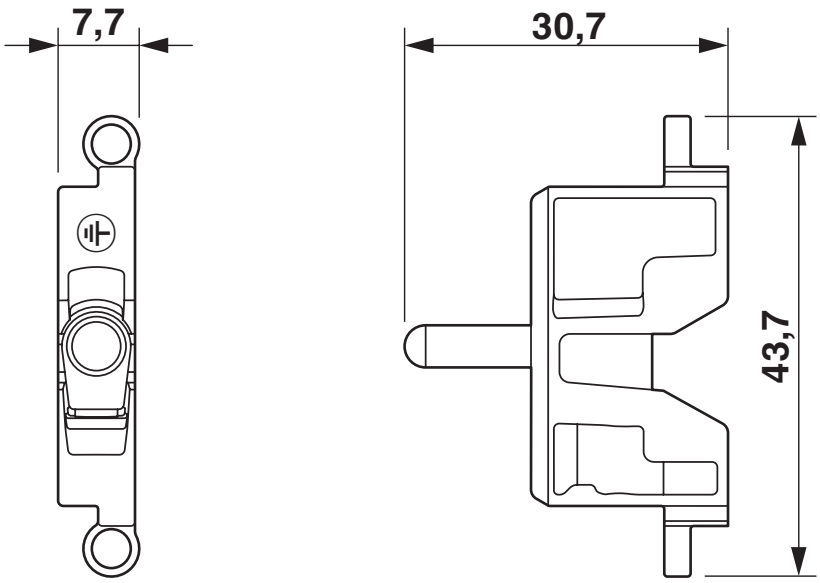
Environmental and real-life conditions

Ambient conditions

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

Drawings

Dimensional drawing



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1424439

UL Recognized
Approval ID: E468743

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
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Classifications

ECLASS

ECLASS-13.0	27440217
ECLASS-15.0	27440217

ETIM

ETIM 10.0	EC000438

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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