

# HC-EVO-M1-HHFS-PLBK - Housing



1424436

<https://www.phoenixcontact.com/us/products/1424436>

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Sleeve housing, plastic, with bayonet flange for EVO-D screw connection, M1, for single locking latch, for modular contact inserts with single module width, without EVO screw connection

## Commercial data

Item number	1424436
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF56
Product key	AF7APQ
GTIN	4055626372556
Weight per piece (including packing)	45.7 g
Weight per piece (excluding packing)	45.7 g
Customs tariff number	85389099
Country of origin	CN

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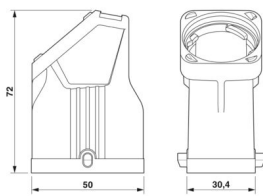
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## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	M1
No. of cable outlets	1
Protective cover	no
Shielded	no
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	30.4 mm
Height	72 mm
Length	50 mm

### Material specifications

Flammability rating according to UL 94	V0 (Housing)
Housing material	PA

### Mechanical properties

#### Mechanical data

Locking type	Pin
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### Mounting

Assembly note	<p>The housing can accommodate all Phoenix Contact modules with a single module width. Exception: Push-in TWIN modules with Order Numbers 1423962 and 1423961 may not be used due to the lack of rotation protection.</p> <p>The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 2 sizes. It enables the creation of a straight or lateral cable outlet. The EVO screw connection is mounted by hand or with the aid of a pipe wrench, for example.</p> <p>The housing can accommodate all Phoenix Contact modules with single module width. Exception: Push-in TWIN modules with Item No.. 1423962 and 1423961 may not be used due to the lack</p>
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of rotation protection.

## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP66
Enclosure rating (NEMA)	12
Impact strength	IK06
Ambient temperature (operation)	-40 °C ... 125 °C

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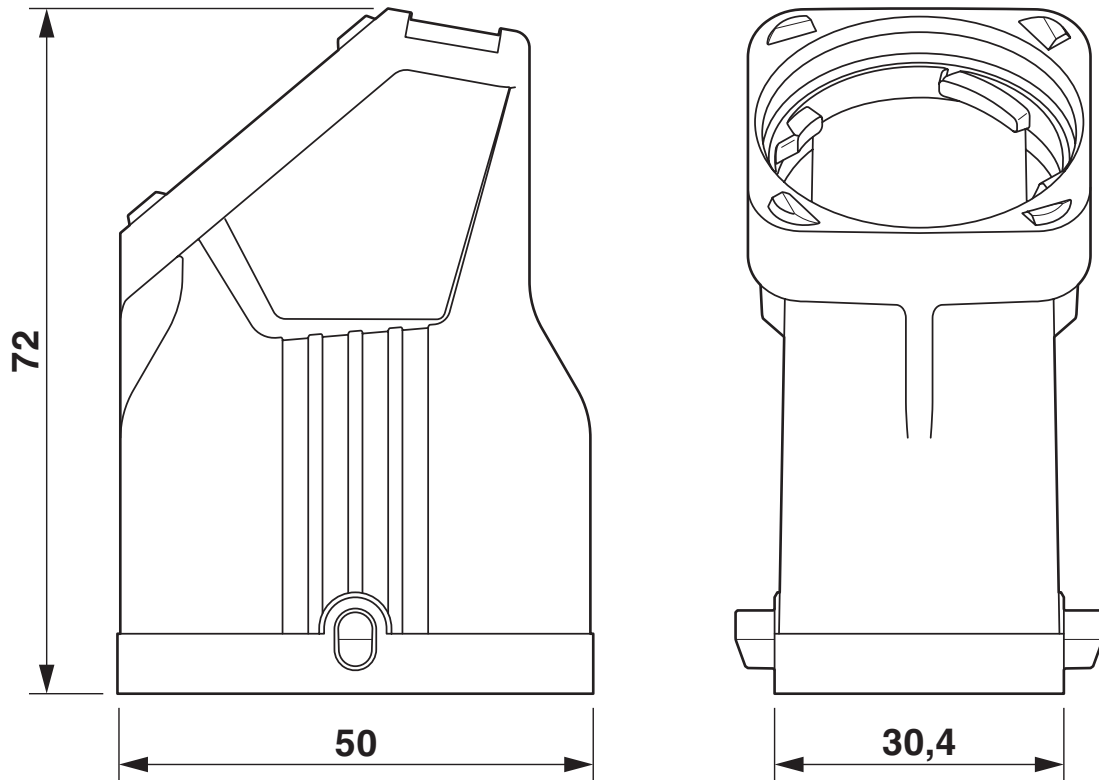


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## Drawings

Dimensional drawing



Dimensional drawing

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Dimensional drawing

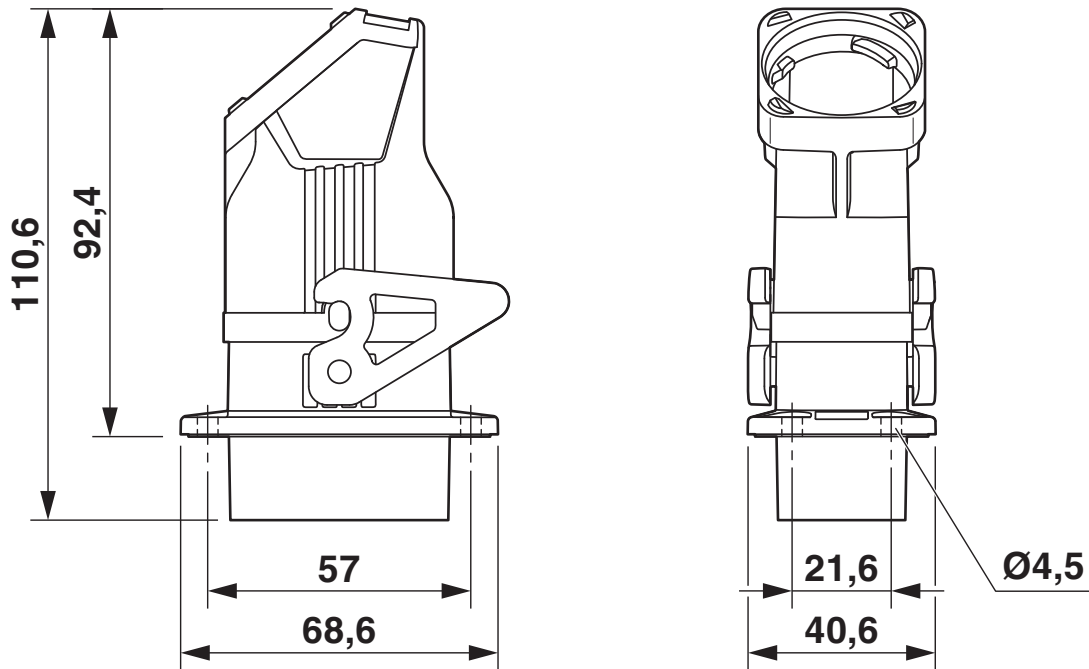


Figure may contain other products.

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424436>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026

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## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### ETIM

ETIM 10.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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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