

# HC-COM-SHOWS-1STM25-EL-AL - Housing



1078596

<https://www.phoenixcontact.com/us/products/1078596>

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Surface mounting housing COM, with single locking latch, material: Die-cast aluminum, salt water resistant, cable outlets: 1, lateral, 1x M25, height: 37.5 mm, cable gland: none, Standard

## Your advantages

- Good shielding in the event of electromagnetic interference

## Commercial data

Item number	1078596
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF59
Product key	AF7APP
GTIN	4055626794143
Weight per piece (including packing)	85.4 g
Weight per piece (excluding packing)	85 g
Customs tariff number	85389099
Country of origin	CN

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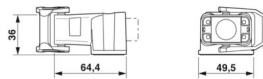
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## Technical data

### Product properties

Product type	Housing with locking latch
Housing type	Surface mounting housing
Product family	HC-COM
Application	Standard
Type	COM
No. of cable outlets	1
Type of the screw connection	1x M25
Cable outlet	lateral
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	49.5 mm
Height	37.5 mm
Length	63.5 mm
Hole diameter	3.5 mm

### Installation dimensions

Width of the assembly cutout	24.5 mm
Length of the assembly cutout	27 mm

### Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Seal material Flat gasket	NBR, conductive
Housing material	Die-cast aluminum, salt water resistant
Locking latch material	PA

### Mechanical properties

#### Mechanical data

Type of the screw connection	1x M25
Locking type	Latch

### Connection data

Tightening torque	0.8 Nm ... 1.2 Nm (for M4 mounting screws on the surface-mount housing)
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### Environmental and real-life conditions

#### Ambient conditions

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

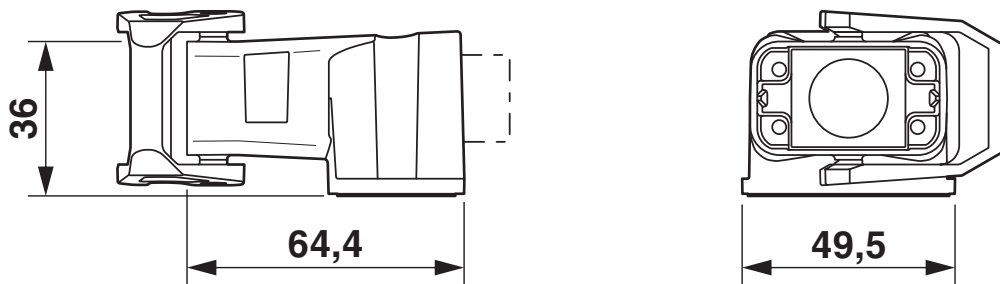
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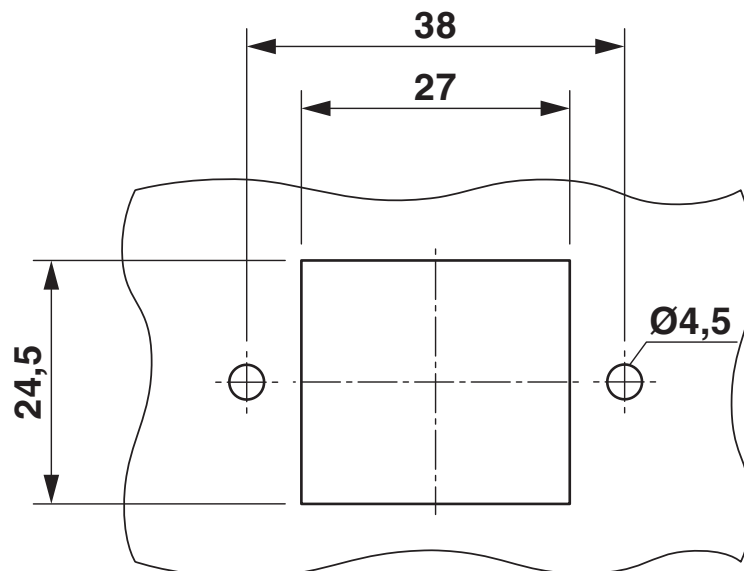
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## Drawings

Dimensional drawing



Dimensional drawing



Mounting cutout

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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1078596>



**cUL 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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