

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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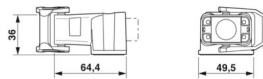
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Technical data

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

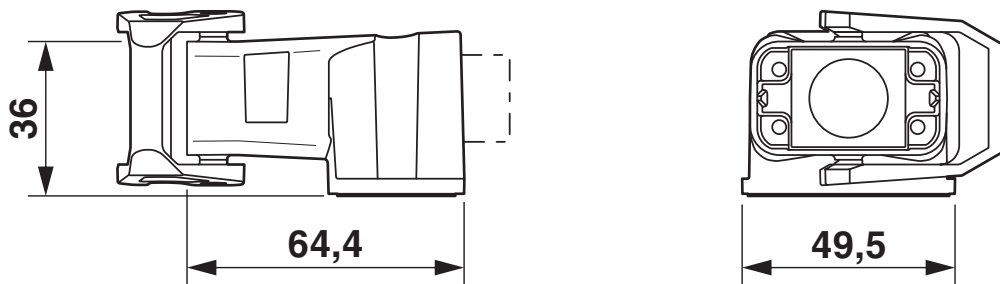
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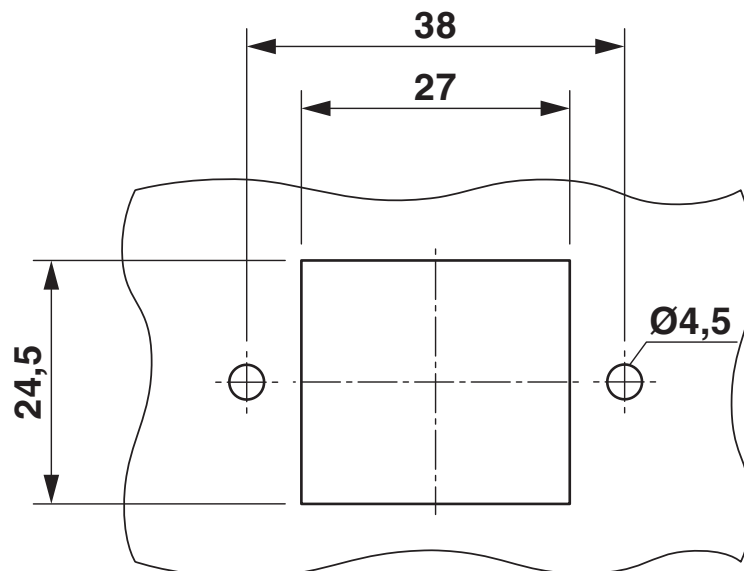
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Drawings

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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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com