

# VC-AL-T1-R-M25-S - Housing

1583623

<https://www.phoenixcontact.com/us/products/1583623>

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Aluminum die-cast sleeve housing, with grommet, locking screws with knurled head, for a metric M25 cable gland, angled cable outlet, type VC1

## Commercial data

Item number	1583623
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB01
Product key	ABLAAX
GTIN	4046356183253
Weight per piece (including packing)	149.92 g
Weight per piece (excluding packing)	149.92 g
Customs tariff number	85389099
Country of origin	DE

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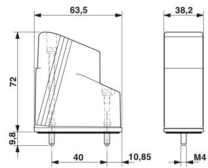
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## Technical data

### Product properties

Product type	Sleeve housings
Product family	VARIOCON
Type	VC1
No. of cable outlets	1
Type of the screw connection	M25 x 1.5
Fixing screws	M4
Shielded	no
Cable outlet	slanted

### Dimensions

Dimensional drawing	
Height	72 mm

### Material specifications

Color	gray aluminum
Flammability rating according to UL 94	V0
Seal material	NBR, conductive
Housing material	Die-cast aluminum
O-ring material	NBR
Material of locking screw	Brass, nickel-plated

### Mechanical properties

#### Mechanical data

Type of the screw connection	M25 x 1.5
Locking type	Screw

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 125 °C

### Mounting

Fixing screws	M4
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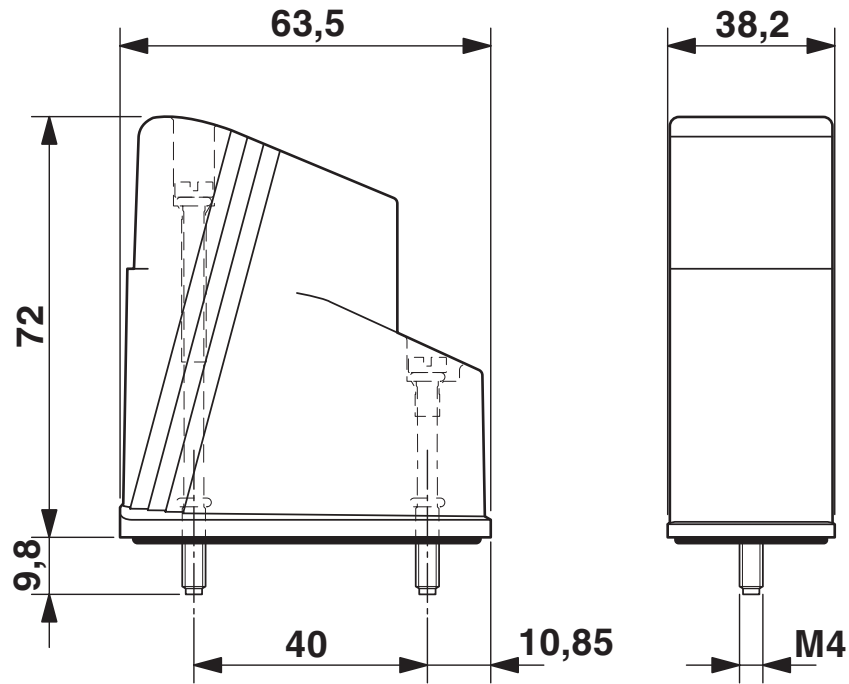
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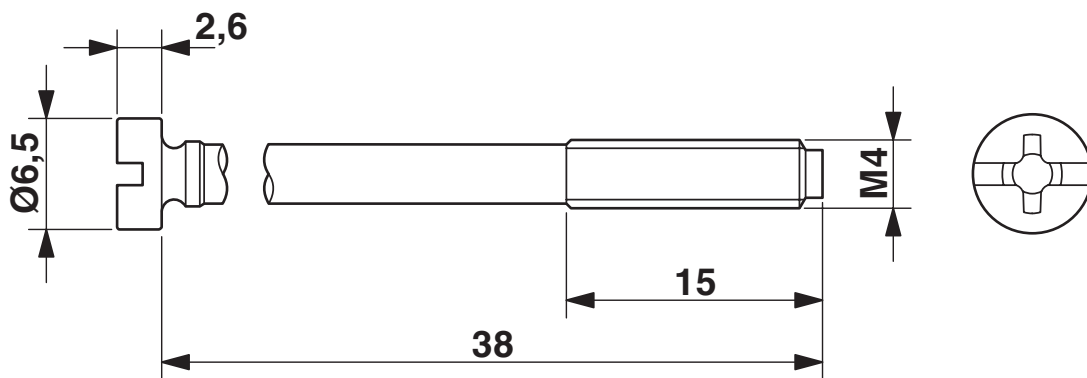


## Drawings

Dimensional drawing



Dimensional drawing



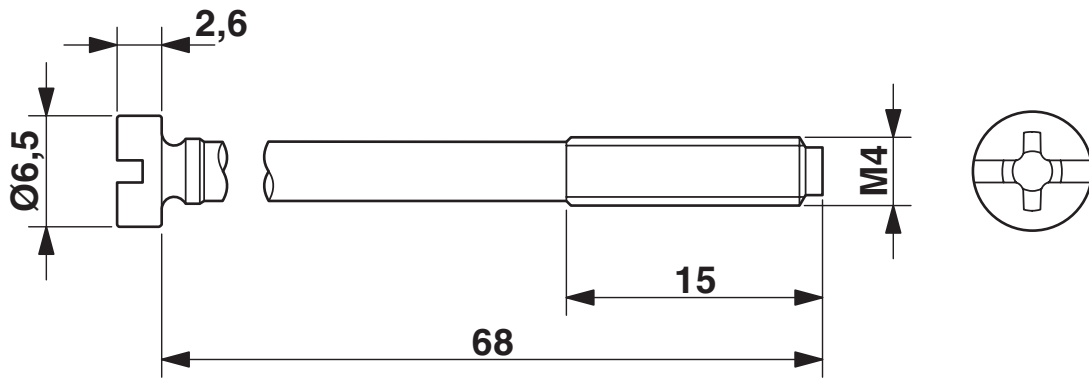
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Dimensional drawing



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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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