

VC-AL-T1-Z-M25-S - Housing

1583607

<https://www.phoenixcontact.com/us/products/1583607>



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

Commercial data

Item number	1583607
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB01
Product key	ABLAAX
Catalog page	Page 34 (C-2-2013)
GTIN	4046356183239
Weight per piece (including packing)	138.04 g
Weight per piece (excluding packing)	138.04 g
Customs tariff number	85369010
Country of origin	PL

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Technical data

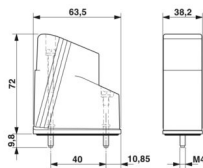
Notes

General	When using fiber optics, the bending radii of the cable manufacturers must be observed.
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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	angled

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	V2A

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

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Fixing screws	M4
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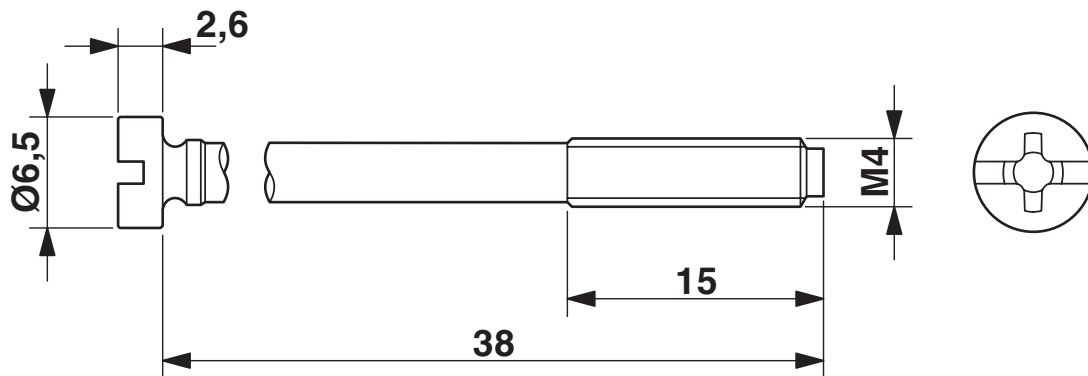
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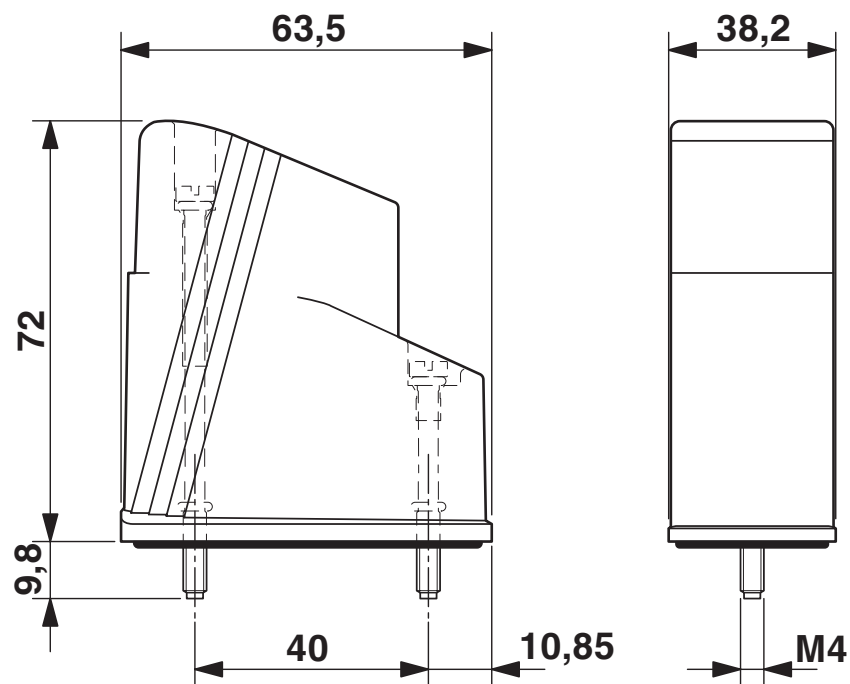


Drawings

Dimensional drawing



Dimensional drawing



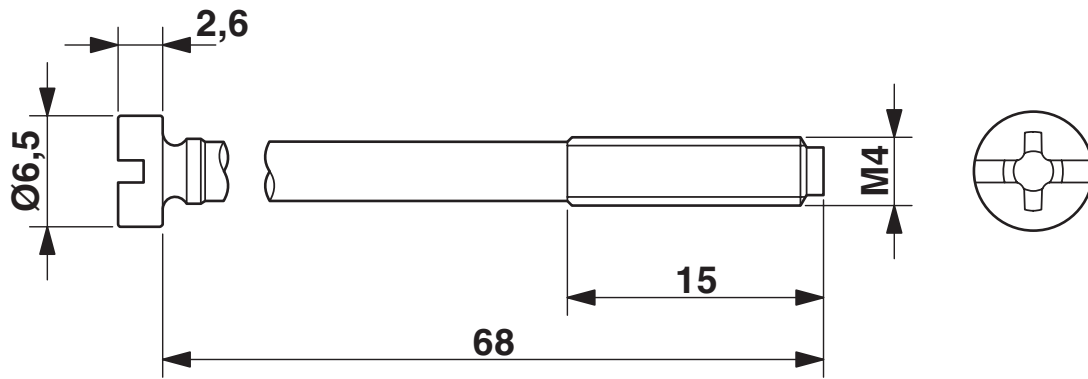
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Dimensional drawing



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Environmental product compliance

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

GPE 22X22 SR/R - Engraving material

0806628

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Engraving material, Sheet, silver, unlabeled, can be labeled with: PLOTMARK, ENGRAVING UNIT, CMS-P1-PLOTTER, P1 ENGRAVING UNIT, mounting type: adhesive, lettering field size: 22 x 22 mm, Number of individual labels: 32

HC-M-KV-M25(14-21) - Cable gland

1646007

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Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 14 - 21 mm, WAF 34, screw connection: M25

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HC-EMV-KV-M25(9-16,5) - Cable gland

1690516

<https://www.phoenixcontact.com/us/products/1690516>



EMC screw connection up to 5 bar, thread length: 7.5 mm, cable diameter: 9.0 - 16.5 mm, WAF 29, screw connection: M25

VC-SCHR.ZYL-B-M4X38X15-Z2L-V4A - Connector component

1628354

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M4x38x15 mm cylinder screw as replacement for VC sleeve housing

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VC-SCHR.ZYL-B-M4X68X15-Z2L-V4A - Connector component

1628355

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M4x68x15 mm cylinder screw as replacement for VC sleeve housing

VC-O-RING 3X1,5 NBR-NT70:100 - Connector component

1628356

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O-ring as replacement for VC sleeve housing

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VC-MP-T1-R-M25 - Sleeve housing

1886635

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Sleeve housing, design: VC1, housing material: Zinc die-cast

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