

## Housing - VC-AL-T1-Z-M25-S - 1583607

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



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

### Product Features

- Angled cable outlet so the cable can be routed as desired, from the side and straight
- Aluminum housing with extended cabling space for high-position and power contact inserts



### Key commercial data

Packing unit	1 PCE
Weight per Piece (excluding packing)	144.25 GRM
Custom tariff number	85369010
Country of origin	Poland

### Technical data

#### Dimensions

Height	72 mm
--------	-------

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
---------------------------------	-------------------

#### General

Note	When using fiber optics, the bending radii of the cable manufacturers must be observed.
Design	VC1
Color	gray aluminum
Locking type	Screw locking, cylinder head
Tightening torque, mounting screw	1.5 Nm ± 0.3 Nm
Fixing screws	M4
No. of cable exits	1

# Housing - VC-AL-T1-Z-M25-S - 1583607

## Technical data

### General

Cable exit	Angled
Screw connection	None
Type of the screw connection	M25 x 1.5
Housing material	Aluminum die-cast
Seal material	NBR, conductive
Material of locking screw	V2A
Inflammability class according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27371205
eCl@ss 7.0	27371205
eCl@ss 8.0	27371205

### ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437

### UNSPSC

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	31261502

## Approvals

### Approvals

---

Approvals

GOST

---

## Housing - VC-AL-T1-Z-M25-S - 1583607

### Approvals

Ex Approvals

---

Approvals submitted

---

### Approval details



### Accessories

Accessories

Device marking

Engraving material - GPE 22X22 SR/R - 0806628



Engraving material, Sheet, silver, Unlabeled, Can be labeled with: Engraving, Plotter, Mounting type: Adhesive, Lettering field: 22 x 22 mm

---

### Full screw connection

Cable gland - HC-M-KV-M25(11-16) - 1690574



Metal screw connection up to 5 bar, thread length: 7 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M25

---

Cable gland - HC-M-KV-M25(14-21) - 1646007



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

---

# Housing - VC-AL-T1-Z-M25-S - 1583607

## Accessories

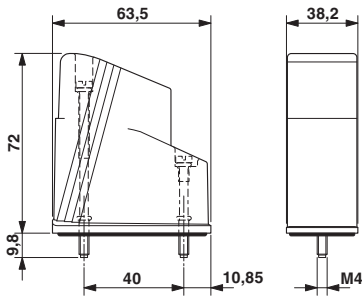
Cable gland - HC-EMV-KV-M25(9-16,5) - 1690516



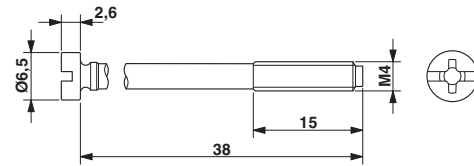
EMC screw connection up to 5 bar, thread length: 7.5 mm, cable diameter: 9.0 - 16.5 mm, WAF 29, screw connection: M25

## Drawings

Dimensioned drawing



Dimensioned drawing



Dimensioned drawing

