

## Housing - VC-AL-T4-Z-M25/M20-S - 1583746

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Aluminum die-cast sleeve housing, with grommet, locking screws with cylinder head, for two metric cable glands M25 and M20, angled cable outlet, type VC4

### Product Features

- Hosing with two cable entries for M20 and M25 screw connections.
- 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 pc     |
| Weight per Piece (excluding packing) | 298.65 g |
| Custom tariff number                 | 85369010 |
| Country of origin                    | Poland   |

### Technical data

#### Dimensions

|        |       |
|--------|-------|
| Height | 90 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. |
| Size                 | VC4   |
| Color                | gray aluminum   |
| Locking type         | Screw locking, cylinder head  |
| Fixing screws        | M4  |
| No. of cable outlets | 2   |

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## Technical data

### General

|  |                   |
|--|-------------------|
| Cable exit                             | Angled            |
| Screw connection                       | none              |
| Type of the screw connection           | M25/M20 x 1.5     |
| Housing material                       | Aluminum die-cast |
| Seal material                          | NBR, conductive   |
| Material of locking screw              | V2A               |
| Flammability rating according to UL 94 | V0                |

### Standards and Regulations

|  |    |
|--|----|
| Flammability rating 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 | 27440202 |
| eCl@ss 9.0 | 27440202 |

#### 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

## Housing - VC-AL-T4-Z-M25/M20-S - 1583746

### Approvals

Approvals

EAC / EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC

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EAC

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### 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

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### Full screw connection

Cable gland - HC-M-KV-M20(9-13) - 1690561



Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 9 - 13 mm, WAF 22, screw connection: M20

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## Housing - VC-AL-T4-Z-M25/M20-S - 1583746

### Accessories

Cable gland - HC-M-KV-M20(11-16) - 1645998



Metal screw connection up to 5 bar, thread length: 6 mm, cable diameter: 11 - 16 mm, WAF 27, screw connection: M20

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Cable gland - HC-EMV-KV-M20(7-12,5) - 1690503



EMC screw connection up to 5 bar, thread length: 5 mm, cable diameter: 7.0 - 12.5 mm, WAF 24, screw connection: M20

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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

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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

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



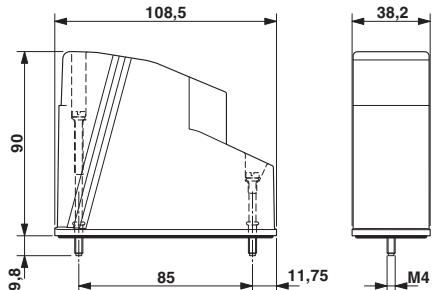
EMC screw connection up to 5 bar, thread length: 7.5 mm, cable diameter: 9.0 - 16.5 mm, WAF 29, screw connection: M25

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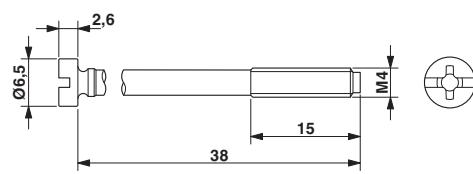
### Drawings

## Housing - VC-AL-T4-Z-M25/M20-S - 1583746

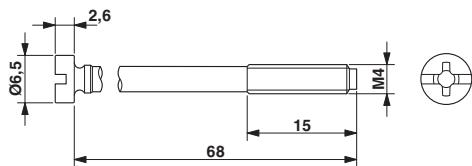
Dimensional drawing



Dimensional drawing



Dimensional drawing



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