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With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

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Housing - VC-AL-T3-Z-M25/M20-S - 1583681

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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 VC3

Product Features

- Housing 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 PCE |
| Weight per Piece (excluding packing) | 272.84 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Poland |

Technical data

Dimensions

| | |
|--------|-------|
| Height | 85 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 | VC3 |
| Color | gray aluminum |
| Locking type | Screw locking, cylinder head |
| Tightening torque, mounting screw | 1.5 Nm ± 0.3 Nm |
| Fixing screws | M4 |

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Technical data

General

| | |
|---|-------------------|
| No. of cable exits | 2 |
| 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 |
| 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

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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-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

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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Accessories

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

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

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

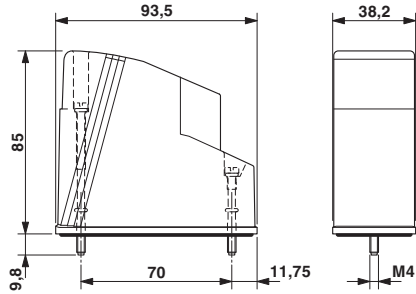


EMC screw connection up to 5 bar, thread length: 7.5 mm, cable diameter: 9.0 - 16.5 mm, WAF 29, screw connection: M25

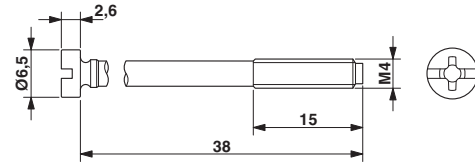
Drawings

Housing - VC-AL-T3-Z-M25/M20-S - 1583681

Dimensioned drawing



Dimensioned drawing



Dimensioned drawing

