

Housing - VC-AL-T3-R-M25/M20-S - 1583717

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Aluminum die-cast sleeve housing, with grommet, locking screws with knurled head, for two metric cable glands M25 and M20, angled cable outlet, type VC3

The illustration shows the version with pan head screws

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 pc
Weight per Piece (excluding packing)	294.92 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Height	85 mm
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Ambient conditions

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

Note	When using fiber optics, the bending radii of the cable manufacturers must be observed.
Size	VC3
Color	gray aluminum
Locking type	Screw locking, knurled head
Tightening torque, mounting screw	1.5 Nm ±0.3 Nm

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Technical data

General

Fixing screws	M4
No. of cable outlets	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	Nickel-plated brass
Flammability rating according to UL 94	V0

Standards and Regulations

Flammability rating according to UL 94	V0
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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

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Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

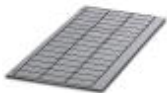
EAC

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

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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

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

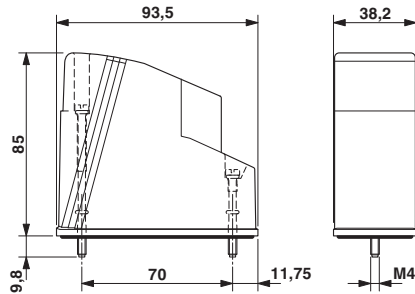


EMC screw connection up to 5 bar, thread length: 7.5 mm, cable diameter: 9.0 - 16.5 mm, WAF 29, screw connection: M25

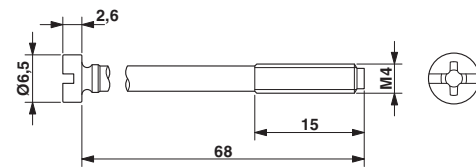
Drawings

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Dimensional drawing



Dimensional drawing



Mouser Electronics

Authorized Distributor

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