

Housing - VC-AL-T1-R-M20-S - 1583610

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://phoenixcontact.com/download>)



Aluminum die-cast sleeve housing, with grommet, locking screws with knurled head, for a metric M20 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 pc
Minimum order quantity	5 pc
Weight per Piece (excluding packing)	166.32 g
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.
Size	VC1
Color	gray aluminum
Locking type	Screw locking, knurled head
Tightening torque, mounting screw	1.5 Nm ±0.3 Nm
Fixing screws	M4

Housing - VC-AL-T1-R-M20-S - 1583610

Technical data

General

No. of cable outlets	1
Cable exit	Angled
Screw connection	none
Type of the screw connection	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
--	----

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-T1-R-M20-S - 1583610

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

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

Housing - VC-AL-T1-R-M20-S - 1583610

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

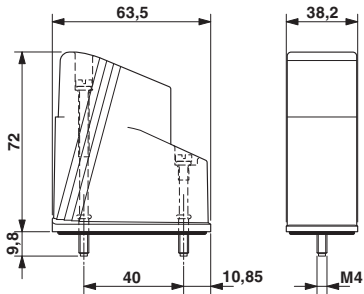
Cable gland - HC-EMV-KV-M20(7-12,5) - 1690503



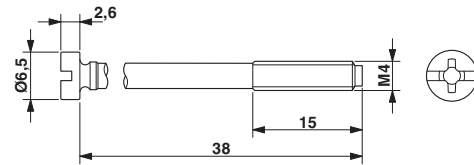
EMC screw connection up to 5 bar, thread length: 5 mm, cable diameter: 7.0 - 12.5 mm, WAF 24, screw connection: M20

Drawings

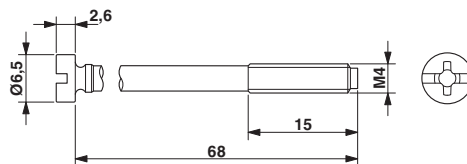
Dimensional drawing



Dimensional drawing



Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1583610](#)