VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

PHŒNIX CONTACT

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 documentation. Our general terms of use for downloads are valid.

Sleeve housing, Range of articles: VARIOCON, design: VC1, housing material: Zinc die-cast, color: gray, When using fiber optics, the bending radii of the cable manufacturers must be observed.

Commercial data

Item number	1884898
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AB01
Product key	ABLAAB
Catalog page	Page 369 (PC-2009)
GTIN	4017918187026
Weight per piece (including packing)	235.58 g
Weight per piece (excluding packing)	235.58 g
Customs tariff number	85369010
Country of origin	PL

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

Technical data

Notes

General	When using fiber optics, the bending radii of the cable manufacturers must be observed.

Safety note	
Safety note	WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.
	• WARNING: Commission properly functioning products only. The products must be regularly inspected for damage. Decommission defective products immediately. Replace damaged products. Repairs are not possible.
	• WARNING: Only electrically qualified personnel may install and operate the product. They must observe the following safety notes. The qualified personnel must be familiar with the basics of electrical engineering. They must be able to recognize and prevent danger. The relevant symbol on the packaging indicates that only personnel familiar with electrical engineering are allowed to install and operate the product.
	• The products are suitable for applications in plant, controller, and electrical device engineering.
	• When operating the connectors in outdoor applications, they must be separately protected against environmental influences.
	• Assembled products may not be manipulated or improperly opened.
	• Only use mating connectors that are specified in the technical data of the standards listed (e.g. the ones listed in the product accessories online at phoenixcontact.com/products).
	• When using the product in direct connection with third-party manufacturers, the user is responsible.
	• For operating voltages > 50 V AC, conductive connector housings must be grounded
	• Ensure that the protective or functional ground has been properly connected.
	• VDE 0100/1.97 § 411.1.3.2 and DIN EN 60 204/11.98 § 14.1.3 are applicable when combining several circuits in a cable and/or connector
	• Observe the corresponding technical data. You will find information: o On the product o On the packing label o In the supplied documentation o Online at phoenixcontact.com/products under the product
	• Only use tools recommended by Phoenix Contact
	• The installation notes/Design In documents online on the download page at phoenixcontact.com/products must be observed for this product.
	• Use a protective cap to protect connectors that are not in use. The suitable accessories are available online in the accessory section of the product at phoenixcontact.com/products
	• Operate the connector only when it is fully plugged in.

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

	• Ensure that when laying the cable, the tensile load on the connectors does not exceed the upper limit specified in the standards.
	• Observe the minimum bending radius of the cable. Lay the cable without twisting it.
	• The connector warms up in normal operation. Depending on the ambient conditions, the surface of the connector can continue to warm up. In this case, the user is responsible for posting warnings (e.g. DIN EN ISO 13732-1:2008-12).

Product properties

Product type	Sleeve housings
Product family	VARIOCON
Type	VC1
No. of cable outlets	1
Number of module slots	2
Type of the screw connection	1x Pg16
Shielded	no
Cable outlet	angled

Connection data

Tightening torque	1.2 ... 1.8 Nm

Dimensions

Dimensional drawing	
Width	33 mm
Height	71 mm
Length	66 mm
Thread type on seal side	Pg16

Material specifications

Color	gray
Color of the housing part	gray
Material	Die-cast zinc
	NBR
Flammability rating according to UL 94	V0
Seal material	EPDM
Housing material	Zinc die-cast
O-ring material	NBR
Material of locking screw	Stainless steel

Mechanical properties

Mechanical data

Type of the screw connection	1x Pg16
Locking type	Screw

Environmental and real-life conditions

Ambient conditions

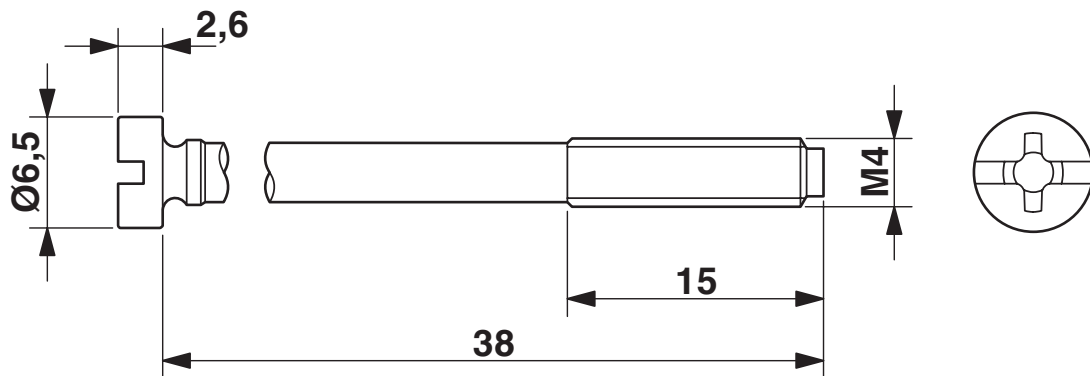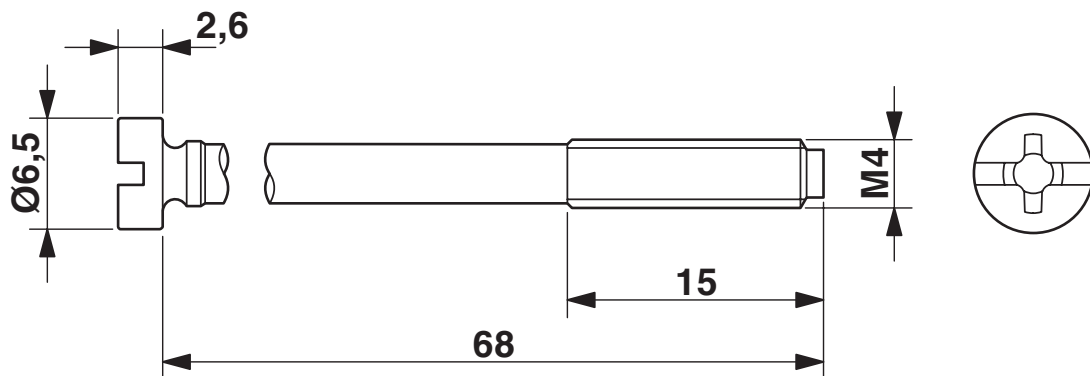|	
Degree of protection	IP67 (IEC 60529)
	IP65/IP66/IP67
Ambient temperature (operation)	-40 °C ... 125 °C

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

Drawings

Dimensional drawing

Dimensional drawing

1884898

https://www.phoenixcontact.com/us/products/1884898

Dimensional drawing

66

33

71

11

40

9,5

M4
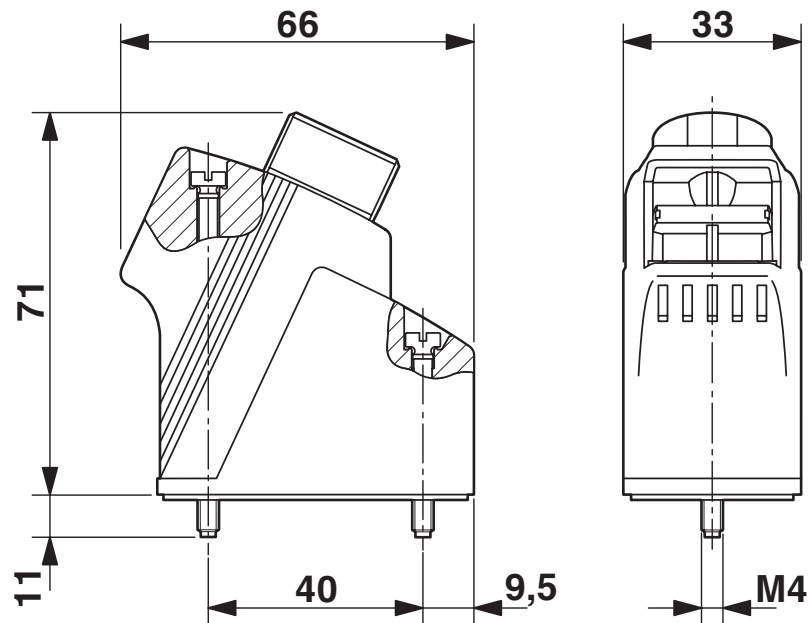
Classifications

ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

ETIM

ETIM 9.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

VC-MP-T1-Z - Sleeve housing

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

Accessories

VC-BZS WH - Marking label

1852875

https://www.phoenixcontact.com/us/products/1852875
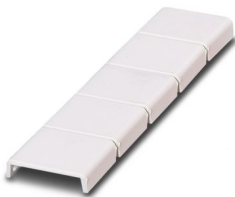
Marker labels, unprinted, 5-section, for individual labeling with M-PEN or CMS system, white

VC-M-KV-PG16(4- 6,5) - Half screw connection

1853942

https://www.phoenixcontact.com/us/products/1853942

Half screw connection Pg16, made of metal, consisting of rubber seal with one hole and one pressure screw, for type 1 housings, cable [mm] 4 - 6.5

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

VC-M-KV-PG16(6,5- 9,5) - Half screw connection

1853968

https://www.phoenixcontact.com/us/products/1853968

Half screw connection Pg16, made of metal, consisting of rubber seal with one hole and one pressure screw, for type 1 housings, cable [mm] 6.5 - 9.5

VC-M-KV-PG16(9-13) - Half screw connection

1853984

https://www.phoenixcontact.com/us/products/1853984

Half screw connection Pg16, made of metal, consisting of rubber seal with one hole and one pressure screw, for type 1 housings, cable [mm] 9 - 13

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

VC-M-KV-PG16(11,5-15,5) - Half screw connection

1854857

https://www.phoenixcontact.com/us/products/1854857

Half screw connection Pg16, made of metal, consisting of rubber seal with one hole and one pressure screw, for type 1 housings, cable [mm] 11.5 - 15.5

VC-M-KV-PG16 1X6/1X8 - Cable gland

1885473

https://www.phoenixcontact.com/us/products/1885473

Multiple screw connection Pg16, made of metal, consisting of rubber seal with several holes (1 x 6 mm/1 x 8 mm) and a pressure screw, for cable screw connection support VC-M-KV-PG16.....

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

VC-M-KV-PG16 1X5/2X6 - Cable gland

1885509

https://www.phoenixcontact.com/us/products/1885509

Multiple screw connection Pg16, made of metal, consisting of rubber seal with several holes (1 x 5 mm/2 x 6 mm) and a pressure screw, for cable screw connection support VC-M-KV-PG16.....

VC-M-KV-PG16 3X7 - Cable gland

1885525

https://www.phoenixcontact.com/us/products/1885525

Multiple screw connection Pg16, made of metal, consisting of rubber seal with several holes (3 x 7 mm) and a pressure screw, for cable screw connection support VC-M-KV-PG16.....

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

VC-M-KV-PG16(5- 8) - Half screw connection

1853955

https://www.phoenixcontact.com/us/products/1853955

Half screw connection Pg16, made of metal, consisting of rubber seal with one hole and one pressure screw, for type 1 housings, cable [mm] 5 - 8

VC-M-KV-PG16(7-10,5) - Half screw connection

1853971

https://www.phoenixcontact.com/us/products/1853971

Half screw connection Pg16, made of metal, consisting of rubber seal with one hole and one pressure screw, for type 1 housings, cable [mm] 7 - 10.5

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

VC-M-KV-PG16 1X3/1X8 - Cable gland

1885457

https://www.phoenixcontact.com/us/products/1885457

Multiple screw connection Pg16, made of metal, consisting of rubber seal with several holes (1 x 3 mm/1 x 8 mm) and a pressure screw, for cable screw connection support VC-M-KV-PG16.....

VC-M-KV-PG16 1X3/1X9 - Cable gland

1885460

https://www.phoenixcontact.com/us/products/1885460

Multiple screw connection Pg16, made of metal, consisting of rubber seal with several holes (1 x 3 mm/1 x 9 mm) and a pressure screw, for cable screw connection thread VC-M-KV-PG16.....

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

VC-M-KV-PG16 1X5/1X9 - Cable gland

1885486

https://www.phoenixcontact.com/us/products/1885486

Pg16 multiple screw connection, metal, comprising rubber seal with multiple holes (1 x 5 mm/1 x 9 mm) and a pressure screw, for VC-M-KV-PG16... cable glands

VC-M-KV-PG16 1X3/2X8 - Cable gland

1885499

https://www.phoenixcontact.com/us/products/1885499

Multiple screw connection Pg16, made of metal, consisting of rubber seal with several holes (1 x 3 mm/2 x 8 mm) and a pressure screw, for cable screw connection support VC-M-KV-PG16.....

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

VC-M-KV-PG16 2X6/1X7 - Cable gland

1885512

https://www.phoenixcontact.com/us/products/1885512

Multiple screw connection Pg16, made of metal, consisting of rubber seal with several holes (2 x 6 mm/1 x 7 mm) and a pressure screw, for cable screw connection support VC-M-KV-PG16.....

VC-SCHR.ZYL-B-M4X38X15-Z2L-V4A - Connector component

1628354

https://www.phoenixcontact.com/us/products/1628354

M4x38x15 mm cylinder screw as replacement for VC sleeve housing

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

VC-SCHR.ZYL-B-M4X68X15-Z2L-V4A - Connector component

1628355

https://www.phoenixcontact.com/us/products/1628355

M4x68x15 mm cylinder screw as replacement for VC sleeve housing

VC-O-RING 3X1,5 NBR-NT70:100 - Connector component

1628356

https://www.phoenixcontact.com/us/products/1628356

O-ring as replacement for VC sleeve housing

VC-MP-T1-Z - Sleeve housing

1884898

https://www.phoenixcontact.com/us/products/1884898

VC-SD1 - Protective cover

1853670

https://www.phoenixcontact.com/us/products/1853670

Protective cover, Range of articles: VARIOCON, design: VC1, housing material: PA 6, color: gray

VC-SD-T1 - Protective cover

1886728

https://www.phoenixcontact.com/us/products/1886728

Protective cover, design: VC1, housing material: PA 6, color: gray

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com