

VC-MP-T3-Z - Sleeve housing

1884911

<https://www.phoenixcontact.com/us/products/1884911>

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Sleeve housing, Range of articles: VARIOCON, design: VC3, 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	1884911
Packing unit	5 pc
Minimum order quantity	5 pc
Note	Made to order (non-returnable)
Sales key	AB01
Product key	ABLAAB
Catalog page	Page 369 (PC-2009)
GTIN	4017918187040
Weight per piece (including packing)	370.24 g
Weight per piece (excluding packing)	345.92 g
Customs tariff number	85389099
Country of origin	PL

Technical data

Notes

General	When using fiber optics, the bending radii of the cable manufacturers must be observed.
Safety note	<p data-bbox="849 645 1449 730">WARNING: The connectors may not be plugged in or disconnected under load. Ignoring the warning or improper use may damage persons and/or property.</p> <ul data-bbox="849 745 1469 2130" style="list-style-type: none"><li data-bbox="849 745 1469 857">• 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.<li data-bbox="849 873 1469 1070">• 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.<li data-bbox="849 1086 1469 1137">• The products are suitable for applications in plant, controller, and electrical device engineering.<li data-bbox="849 1153 1469 1205">• When operating the connectors in outdoor applications, they must be separately protected against environmental influences.<li data-bbox="849 1220 1469 1272">• Assembled products may not be manipulated or improperly opened.<li data-bbox="849 1288 1469 1373">• 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).<li data-bbox="849 1388 1469 1440">• When using the product in direct connection with third-party manufacturers, the user is responsible.<li data-bbox="849 1456 1469 1507">• For operating voltages > 50 V AC, conductive connector housings must be grounded<li data-bbox="849 1523 1469 1574">• Ensure that the protective or functional ground has been properly connected.<li data-bbox="849 1590 1469 1675">• 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<li data-bbox="849 1691 1469 1865">• Observe the corresponding technical data. You will find information:<ul data-bbox="849 1747 1469 1865" style="list-style-type: none"><li data-bbox="849 1747 1469 1776">o On the product<li data-bbox="849 1776 1469 1805">o On the packing label<li data-bbox="849 1805 1469 1834">o In the supplied documentation<li data-bbox="849 1834 1469 1865">o Online at phoenixcontact.com/products under the product<li data-bbox="849 1881 1469 1910">• Only use tools recommended by Phoenix Contact<li data-bbox="849 1926 1469 2011">• The installation notes/Design In documents online on the download page at phoenixcontact.com/products must be observed for this product.<li data-bbox="849 2027 1469 2101">• 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<li data-bbox="849 2116 1469 2130">• Operate the connector only when it is fully plugged in.

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	<ul style="list-style-type: none">• Ensure that when laying the cable, the tensile load on the connectors does not exceed the upper limit specified in the standards.
	<ul style="list-style-type: none">• Observe the minimum bending radius of the cable. Lay the cable without twisting it.
	<ul style="list-style-type: none">• 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).

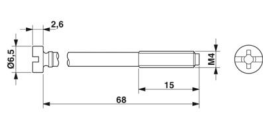
Product properties

Type	VC3
Product type	Sleeve housings
Product family	VARIOCON
No. of cable outlets	1
Number of module slots	4
Type of the screw connection	1x Pg21
Shielded	no
Cable outlet	angled

Connection data

Tightening torque	1.2 ... 1.8 Nm
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Dimensions

Dimensional drawing	
Width	33 mm
Height	80 mm
Length	96 mm
Thread type on seal side	Pg21

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
O-ring material	NBR
Material of locking screw	Stainless steel
Housing material	Zinc die-cast

Mechanical properties

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Mechanical data

Type of the screw connection	1x Pg21
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

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Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000437
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UNSPSC

UNSPSC 21.0	31261500
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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e No hazardous substances above threshold values
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