

Fiber optic contact insert - VC-FSMA-M-KT-2 SET - 1855703

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Quick mounting plug set with bend protection sleeve for polymer fiber cable, for the contact carrier module VC-AFOS 2, length: 27 mm, width: 7 mm, 2 pcs. each as set

Your advantages

- ✓ Clear representation
- ✓ For a variety of applications

RoHS IP20

Key Commercial Data

Packing unit	1 pc
GTIN	 4 017918 177041
GTIN	4017918177041

Technical data

Mechanical characteristics

Number of slots	2.00
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Ambient conditions

Ambient temperature (operation)	-20 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Material data

Contact material	Nickel silver
Width	7 mm
Height	7 mm
Length	71 mm
Housing material	Nickel silver

Optical characteristics

Attenuation	≤ 1.5 dB (at 650 nm (for each plug))
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Technical data

Standards and Regulations

Flame resistance	yes
Resistance to oil	yes
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.
	• 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.

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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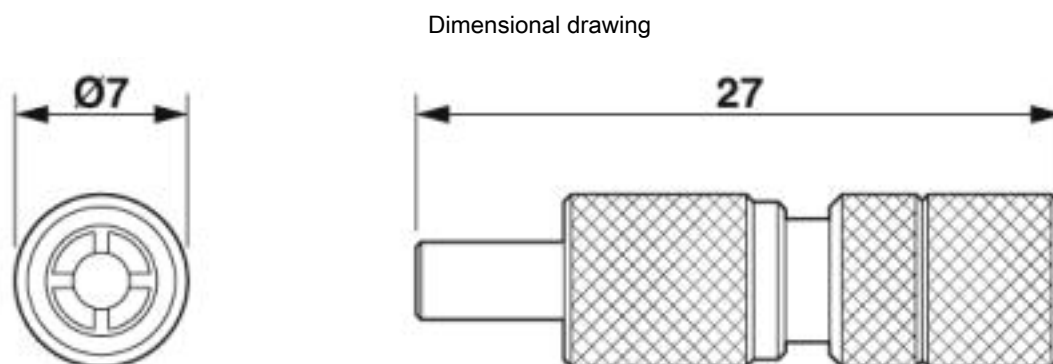
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings



Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC	EAC	B.01742
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