PHŒNIX CONTACT

Sleeve housing - VC-K-T3-IN (13-25) - 1424368

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Sleeve housings, Sleeve housing, type: VC3, housing material: PBT, color: black, min. cable diameter: 13 mm, max. cable diameter: 25 mm. When using fiber optics, the bending radii of the cable manufacturers must be observed.

Your advantages

☑ Plastic housing with straight cable outlet and cable gland.

☑ Variable grommet with a seal area for a cable diameter of 10 mm - 25 mm.

RoHS

IP65

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 772945
GTIN	4046356772945

Technical data

Dimensions

Height	92.3 mm

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-40 °C ... 80 °C

General

Note	When using fiber optics, the bending radii of the cable manufacturers must be observed.
Type	VC3
Degree of protection	IP65
Flammability rating according to UL 94	V0
Locking type	Screw locking, Allen screw
Fixing screws	M4 (3 mm Allen screw)
Tightening torque, mounting screw	1.5 Nm ±0.3 Nm
Type of the screw connection	Pg29

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Technical data

General

Cable outlet	straight
Housing material	PBT
Seal material	NBR
Ambient temperature (operation)	-40 °C ... 80 °C

Standards and Regulations

Flammability rating according to UL 94	V0
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.

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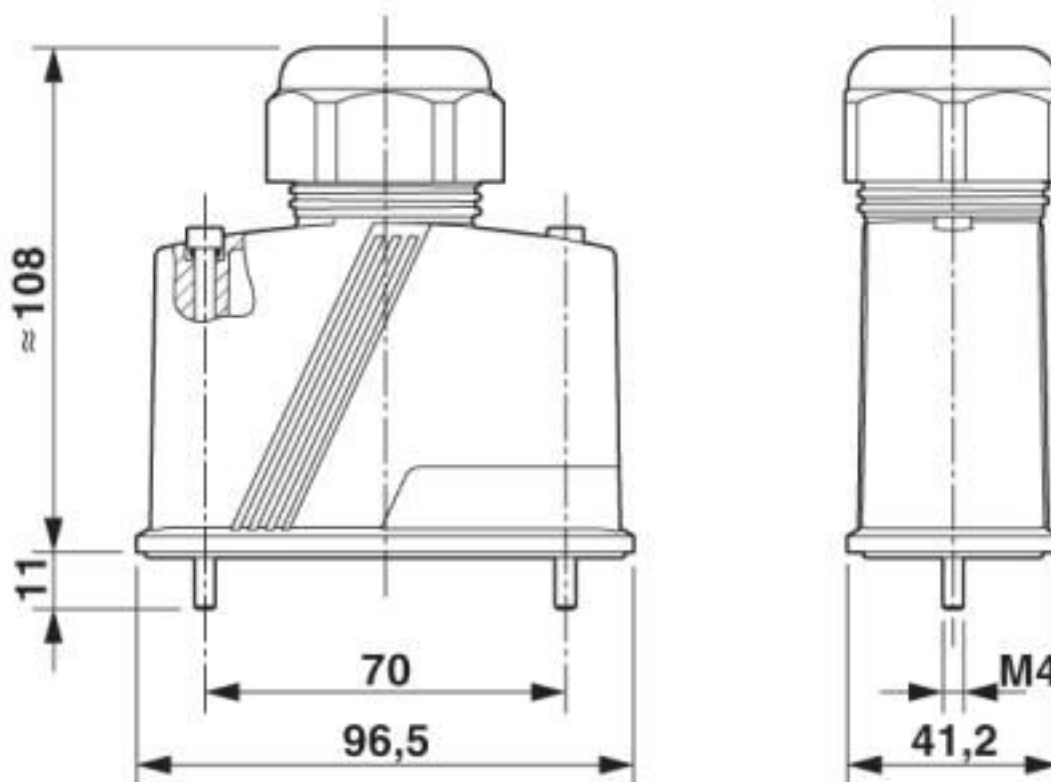## Technical data

Standards and Regulations

	• Observe the minimum bending radius of the cable. Lay the cable without twisting it.

Environmental Product Compliance

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

Drawings

Dimensional drawing

Classifications

eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27371200
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202

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Classifications

eCl@ss

eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

ETIM

ETIM 3.0	EC000437
ETIM 4.0	EC000437
ETIM 5.0	EC000437
ETIM 6.0	EC000437
ETIM 7.0	EC000437

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

Accessories

Accessories

Protective cover

Protective covers - VC-SD3 - 1853696

Protective cover, Protective covers, type: VC3, housing material: PA 6, color: gray

Protective covers - VC-SD-T3 - 1886744

Protective cover, Protective covers, type: VC3, housing material: PA 6, color: gray

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