Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

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 housings, Range of articles: VARIOCON, Sleeve housing, type: VC4, housing material: Polyamide, color: gray

Your advantages

- Seals with two cable entries are available
- Angled cable outlet so the cable can be routed as desired, from the side and straight

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

Commercial Data

Item number	1855128
Packing unit	1 pc
Minimum order quantity	5 pc
Sales Key	A16
Product Key	ABLAAA
Catalog Page	Page 35 (C-2-2013)
GTIN	4017918159269
Weight per Piece (including packing)	88.6 g
Weight per Piece (excluding packing)	84.8 g
Customs tariff number	85389099
Country of origin	PL

PHŒNIX CONTACT

Technical Data

Notes

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.
	• Ensure that when laying the cable, the tensile load on the connectors does not exceed the upper limit specified in the

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128
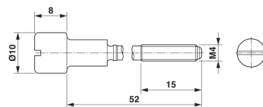
	standards.
	• Observe the minimum bending radius of the cable. Lay the cable without twisting it.
	• The connector warms up in normal operation. Depending on the ambient conditions, the surface of the connector can continue to warm up. In this case, the user is responsible for posting warnings (e.g. DIN EN ISO 13732-1:2008-12).

Product properties

Type	VC4
Product type	Sleeve housings
No. of cable outlets	1
Type of the screw connection	Pg21
Fixing screws	M4
Locking type	Screw locking, knurled head
Shielded	no
Cable outlet	angled

Dimensions

Dimensional drawing	
Width	33 mm
Height	79 mm
Length	111 mm
Thread type on seal side	Pg21

Material specifications

Color	gray
Color of the housing part	gray
Material	Polyamide (Sleeve housing)
Flammability rating according to UL 94	V0
Sealing material	EPDM (Mating face)
	NBR (O-ring)
O-ring material	NBR
Material of locking screw	Nickel-plated brass
Housing material	Polyamide

Mechanical properties

Mechanical data

Type of the screw connection	Pg21
Locking type	Screw

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66 (DIN IEC 60529)
Degree of protection	IP66
Ambient temperature (operation)	-40 °C ... 80 °C

Mounting

Fixing screws	M4

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

Drawings

Dimensional drawing
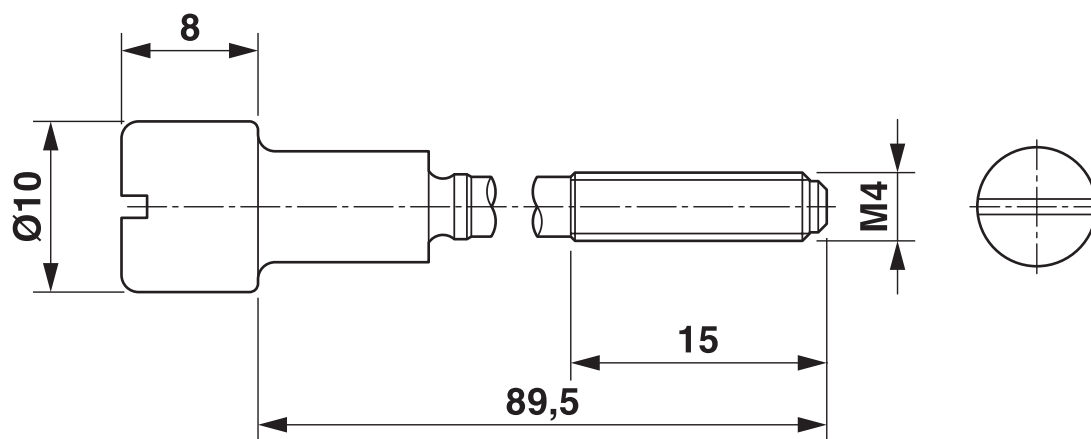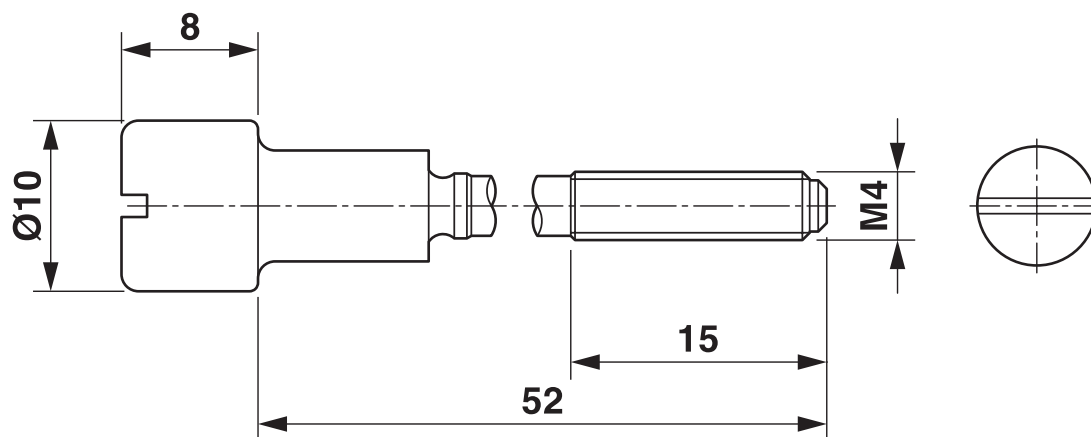
Dimensional drawing

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

PHŒNIX CONTACT

Dimensional drawing

111

79

11

85

9,5

33

M4

Sleeve housing - VC-K-T4-R

1855128
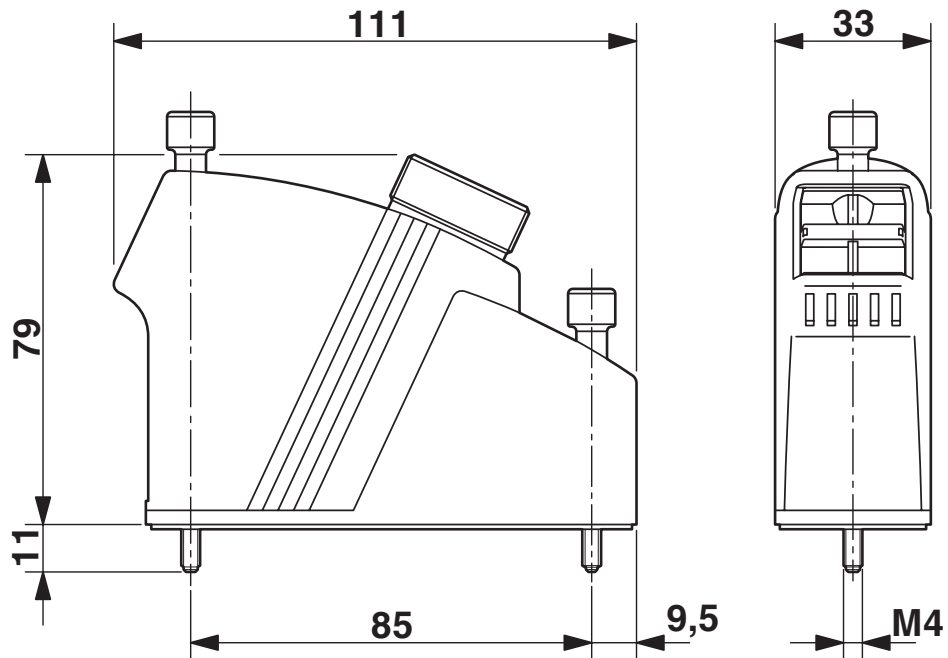
https://www.phoenixcontact.com/us/products/1855128

Approvals

	EAC
	Approval ID: B.01687

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

Classifications

ECLASS

ECLASS-9.0	27440202
ECLASS-10.0.1	27440202
ECLASS-11.0	27440202

ETIM

ETIM 8.0	EC000437

UNSPSC

UNSPSC 21.0	31261500

Environmental Product Compliance

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

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

Accessories

Marking label

Marking label - VC-BZS WH - 1852875

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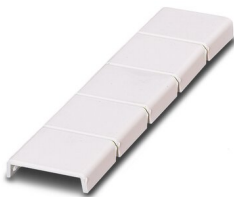
Marker labels, unprinted, 5-section, for individual labeling with M-PEN or CMS system, white

Cable gland

Cable gland - VC-K-KV-PG21(7-10,5) - 1853890

https://www.phoenixcontact.com/us/products/1853890

Half screw connection Pg21, made of plastic, consisting of rubber seal with one hole and one pressure screw, for type 2 - 4 housings, cable [mm] 7.5 - 10.5

Cable gland

Cable gland - VC-K-KV-PG21(9-13) - 1853900

https://www.phoenixcontact.com/us/products/1853900

Half screw connection Pg21, made of plastic, consisting of rubber seal with one hole and one pressure screw, for type 2 - 4 housings, cable [mm] 9 - 13

Cable gland

Cable gland - VC-K-KV-PG21(11,5-15,5) - 1853913

https://www.phoenixcontact.com/us/products/1853913

Half screw connection Pg21, made of plastic, consisting of rubber seal with one hole and one pressure screw, for type 2 - 4 housings, cable [mm] 11.5 - 15.5

Sleeve housing - VC-K-T4-R

Cable gland

Cable gland - VC-K-KV-PG21(14-18) - 1853926

https://www.phoenixcontact.com/us/products/1853926

Half screw connection Pg21, made of plastic, consisting of rubber seal with one hole and one pressure screw, for type 2 - 4 housings, cable [mm] 14 - 18

Cable gland

Cable gland - VC-K-KV-PG21(17-20,5) - 1853939

https://www.phoenixcontact.com/us/products/1853939

Half screw connection Pg21, made of plastic, consisting of rubber seal with one hole and one pressure screw, for type 2 - 4 housings, cable [mm] 17 - 20.5

Cable gland

Cable gland - VC-K-KV-PG21 1X6/2X9 - 1885538

https://www.phoenixcontact.com/us/products/1885538

Half screw connection Pg21, made of plastic, consisting of rubber seal with several holes (1 x 6 mm/2 x 9 mm) and a pressure screw, for cable screw connection support VC-M-KV-PG21.......

Cable gland

Cable gland - VC-K-KV-PG21-1X8,5/1X12 - 1885279

https://www.phoenixcontact.com/us/products/1885279

Half screw connection Pg21, made of plastic, consisting of rubber seal with several holes (1 x 8.5 mm/1 x 12 mm) and a pressure screw, for cable screw connection thread VC-M-KV-PG21.......

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

Cable gland

Cable gland - VC-K-KV-PG21-2X4,5/1X13 - 1885282

https://www.phoenixcontact.com/us/products/1885282

Half screw connection Pg21, made of plastic, consisting of rubber seal with several holes (2 x 4.5 mm/1 x 13 mm) and a pressure screw, for cable screw connection thread VC-M-KV-PG21.......

Cable gland

Cable gland - VC-K-KV-PG21 2X6/2X8 - 1885554

https://www.phoenixcontact.com/us/products/1885554

Half screw connection Pg21, made of plastic, consisting of rubber seal with several holes (2 x 6 mm/2 x 8 mm) and a pressure screw, for cable screw connection support VC-M-KV-PG21.......

Cable gland

Cable gland - VC-K-KV-PG21 2X7,2/1X10,5 - 1885567

https://www.phoenixcontact.com/us/products/1885567

Half screw connection Pg21, made of plastic, consisting of rubber seal with several holes (2 x 7.2 mm/ 1 x 10.5 mm) and a pressure screw, for cable screw connection thread VC-M-KV-PG21.......

Cable gland

Cable gland - VC-K-KV-PG21 3X7 - 1885570

https://www.phoenixcontact.com/us/products/1885570

Half screw connection Pg21, made of plastic, consisting of rubber seal with several holes (3 x 7 mm) and one pressure screw, for cable screw connection support VC-M-KV-PG21.......

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

Cable gland

Cable gland - VC-K-KV-PG21 3X9 - 1885583

https://www.phoenixcontact.com/us/products/1885583

Half screw connection Pg21, made of plastic, consisting of rubber seal with several holes (3 x 9 mm) and one pressure screw, for cable screw connection support VC-M-KV-PG21.......

Cable gland

Cable gland - VC-K-KV-PG21 4X6,5 - 1885596

https://www.phoenixcontact.com/us/products/1885596

Half screw connection Pg21, made of plastic, consisting of rubber seal with several holes (4 x 6.5 mm) and one pressure screw, for cable screw connection support VC-M-KV-PG21.......

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

Cable gland

Cable gland - VC-K-KV-PG21 4X8 - 1885606

https://www.phoenixcontact.com/us/products/1885606

Half screw connection Pg21, made of plastic, consisting of rubber seal with several holes (4 x 8 mm) and one pressure screw, for type 2 - 4 housings

Cable gland

Cable gland - VC-M-KV-PG21/M32 ST - 1644397

https://www.phoenixcontact.com/us/products/1644397

Cable gland for Pg21 half screw connection to M32 housing entry, metal

Sleeve housing - VC-K-T4-R

1855128

https://www.phoenixcontact.com/us/products/1855128

Protective cover

Protective cover - VC-SD4 - 1853706

https://www.phoenixcontact.com/us/products/1853706

Protective cover, Range of articles: VARIOCON, Protective cover, type: VC4, housing material: PA 6, color: gray

Protective cover

Protective cover - VC-SD-T4 - 1886757

https://www.phoenixcontact.com/us/products/1886757

Protective cover, Protective cover, type: VC4, housing material: PA 6, color: gray

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