# VC-M-KV-PG21- 0 - Half screw connection



PHŒNIX

#### 1854983

https://www.phoenixcontact.com/us/products/1854983

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Half screw connection made of metal with rubber seal without hole for sealing or for individual holes

### Commercial data

Item number	1854983
Packing unit	1 pc
Minimum order quantity	5 pc
Sales key	AB01
Product key	ABLAZA
Catalog page	Page 45 (C-2-2013)
GTIN	4017918149376
Weight per piece (including packing)	37.34 g
Weight per piece (excluding packing)	34.2 g
Customs tariff number	85369010
Country of origin	PL

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# Technical data

#### Notes

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 a operate the product. They must observe the following safety notes. The qualified personnel must be familiar with the basics electrical engineering. They must be able to recognize and prevent danger. The relevant symbol on the packaging indicate that only personnel familiar with electrical engineering are allowed to install and operate the product.
	<ul> <li>The products are suitable for applications in plant, controller, and electrical device engineering.</li> </ul>
	<ul> <li>When operating the connectors in outdoor applications, they must be separately protected against environmental influences</li> </ul>
	Assembled products may not be manipulated or improperly opened.
	<ul> <li>Only use mating connectors that are specified in the technica data of the standards listed (e.g. the ones listed in the product accessories online at phoenixcontact.com/products).</li> </ul>
	When using the product in direct connection with third-party manufacturers, the user is responsible.
	<ul> <li>For operating voltages &gt; 50 V AC, conductive connector housings must be grounded</li> </ul>
	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. are applicable when combining several circuits in a cable and/o 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
	<ul> <li>The installation notes/Design In documents online on the download page at phoenixcontact.com/products must be observed for this product.</li> </ul>
	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
	<ul> <li>Operate the connector only when it is fully plugged in.</li> </ul>
	<ul> <li>Ensure that when laying the cable, the tensile load on the connectors does not exceed the upper limit specified in the</li> </ul>



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standard	ls.
	re the minimum bending radius of the cable. Lay the thout twisting it.
ambient warm up	nnector warms up in normal operation. Depending on the conditions, the surface of the connector can continue to . In this case, the user is responsible for posting s (e.g. DIN EN ISO 13732-1:2008-12).

#### Product properties

Product type	Half screw connection
Product family	VARIOCON

#### Dimensions

Width	33.4 mm
Height	33.4 mm
Length	30 mm
Wrench size, union nut	30 mm
Thread type on seal side	Pg21

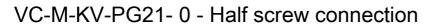
#### Material specifications

Material	TPE
	Brass
Seal material	TPE

#### Cable/line

#### Environmental and real-life conditions

A	mbient conditions	
	Degree of protection	IP67
	Ambient temperature (operation)	-40 °C 125 °C



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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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