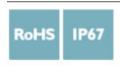


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Half screw connection Pg16, made of metal, consisting of rubber seal with one hole and one pressure screw, for type 1 housings, cable [mm] 11.5 - 15.5



## **Key Commercial Data**

Packing unit	5 pc	
GTIN	4 017918 146047	
GTIN	4017918146047	

## Technical data

#### **Dimensions**

Length	24.7 mm
Wrench size, union nut	24 mm
External cable diameter	11.5 mm 15.5 mm

#### Ambient conditions

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

#### General

Note	Adapter screw connections are available on request for large cable dimensions, from Pg16 to Pg21 and from Pg21 to Pg29	
No. of conductors	1	
Housing material	Metal	
Material, pressure screw	Nickel-plated brass	
Seal material	TPE	
Cable seal material	TPE	
Sealing material	TPE	
Shielded	no	
Thread type on seal side	Pg16	



## Technical data

## General

Tightening torque, union nut	7.50 Nm
Standards and Regulations	
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: On the product On the packing label o In the supplied documentation 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.

REACh SVHC	Lead 7439-92-1



## Technical data

## **Environmental Product Compliance**

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

## Classifications

## eCl@ss

eCl@ss 10.0.1	27144432
eCl@ss 4.0	27141200
eCl@ss 4.1	27141200
eCl@ss 5.0	27149100
eCl@ss 5.1	27149100
eCl@ss 6.0	27149100
eCl@ss 7.0	27149109
eCl@ss 8.0	27149109
eCl@ss 9.0	27144432

#### **ETIM**

ETIM 2.0	EC000441
ETIM 3.0	EC000441
ETIM 4.0	EC000441
ETIM 5.0	EC000441
ETIM 6.0	EC000441
ETIM 7.0	EC000441

## **UNSPSC**

UNSPSC 6.01	31261502
UNSPSC 7.0901	31261502
UNSPSC 11	31261502
UNSPSC 12.01	31261502
UNSPSC 13.2	39121311
UNSPSC 18.0	39121311
UNSPSC 19.0	39121311
UNSPSC 20.0	39121311
UNSPSC 21.0	39121311

## **Approvals**

Approvals

Approvals

EAC



Approvals	Α	р	pr	O,	va	ıls
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Ex Approvals

Approval details

EAC

EHE

B.01687

#### Accessories

#### Accessories

Half screw connection - VC-M-KV-PG21- 0 - 1854983



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

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PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com