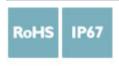


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Half screw connection Pg16, made of plastic, consisting of rubber seal with one hole and one pressure screw, for type 1 housings, cable [mm] 9 - 13



Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	4 017918 146306
GTIN	4017918146306

Technical data

Dimensions

Length	24.2 mm
Wrench size, union nut	27 mm
External cable diameter	9 mm 13 mm

Ambient conditions

Degree of protection (IP)	IP66 (for housings HC-COM-K)
	IP65 (for housings HC-COM-K)
Ambient temperature (operation)	-20 °C 100 °C

General

Note	Adapter screw connections are available on request for large cable dimensions, from Pg16 to Pg21 and from Pg21 to Pg29
Type of the screw connection	Half screw connection
No. of conductors	1
Material, pressure screw	Polyamide
Seal material	TPE
Sealing material	TPE
Shielded	no



Technical data

General

Thread type on seal side	Pg16
Tightening torque, union nut	5.00 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 per and/or property. • WARNING: Commission properly functioning products only. The products must be regularly inspected for damage. Decommission defective products immediately. Replace damaged products. Repa 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 relevant symbol on the packaging indicates that only personnel fam with electrical engineering are allowed to install and operate the products are suitable for applications in plant, controller, and electrical device engineering. • The products are suitable for applications in plant, controller, and electrical device engineering. • When operating the connectors in outdoor applications, they must separately protected against environmental influences. • Assembled products may not be manipulated or improperly opened of the standards listed (e.g. the ones listed in the technical date of the standards listed (e.g. the ones listed in the product accessor online at phoenixcontact.com/products).
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manufacturers, the user is responsible.
For operating voltages > 50 V AC, conductive connector housings 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 connections.
Observe the corresponding technical data. You will find information on the product on the packing label on the supplied documentation on the supplied documentation on the product of
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 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 connect does not exceed the upper limit specified in the standards.
Observe the minimum bending radius of the cable. Lay the cable without twisting it.



Classifications

eCl@ss

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

Ex Approvals

Approval details



Approvals

EAC B.01687

Accessories

Accessories

Half screw connection

Cable gland - VC-K-KV-PG21-O - 1885363



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

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