SACB-QO SET - Screw connection set

1293751

https://www.phoenixcontact.com/us/products/1293751

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.



QUICKON set for replacement purposes, consisting of splice ring, pressure nut and line seal

Your advantages

- Innovative and time-saving assembly with insulation displacement connection

Commercial data

Item number	1293751
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF50
Product key	AF6UCX
GTIN	4063151529260
Weight per piece (including packing)	115.7 g
Weight per piece (excluding packing)	114.8 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Notes

Assembly note	NOTE: Observe the permissible bending radii when routing cables, since the degree of protection may be at risk if the bending forces are too high. Reduce mechanical loads upstream of the connector, e.g., by using cable ties.
Order information:	Package contents: 16 pieces
Note on application	Cables with 5 conductors may have a maximum connection cross-section of 0.5 mm²/20 AWG.

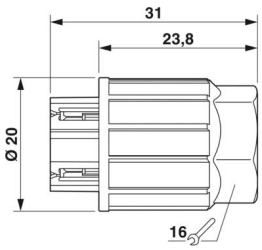
Product properties

Product type	Installation pressure nut
Number of positions	5

Signaling

Status display present	no

Dimensions

Dimensional drawing	
Width	20 mm
Height	20 mm
Length	31 mm
Wrench size, union nut	16 mm

Material specifications

Material	PA 6.6
Flammability rating according to UL 94	V0
Seal material	FKM (Conductor connection)
Wire insulation material	PVC / PE / PP / rubber

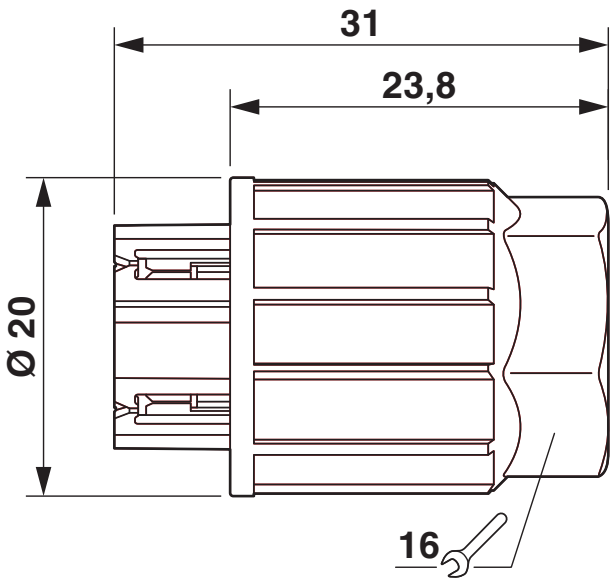
Environmental and real-life conditions

Ambient conditions

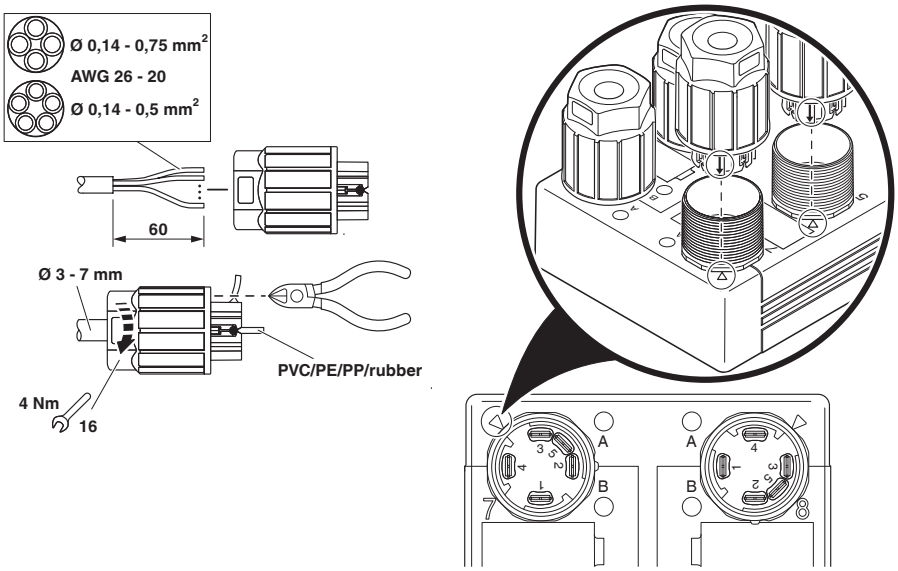
Degree of protection	IP65
Ambient temperature (operation)	-30 °C ... 80 °C
	-5 °C ... 50 °C (During assembly)

Drawings

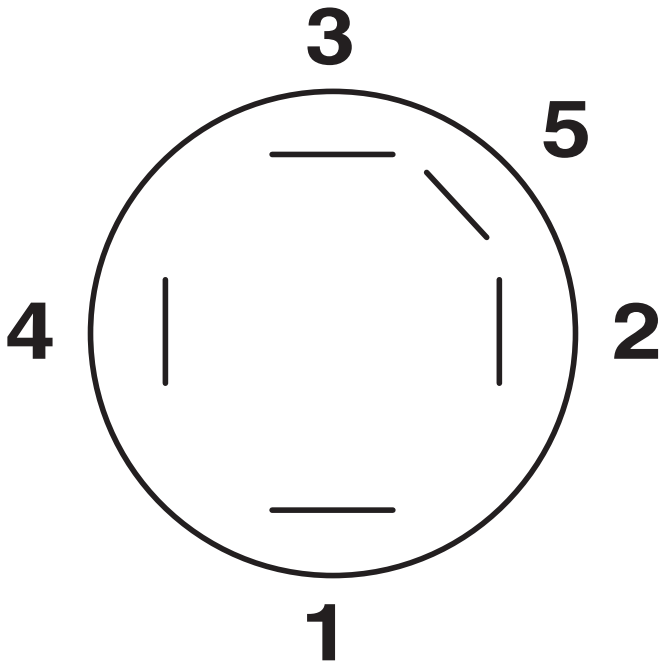
Dimensional drawing



Functional drawing



Schematic diagram



QUICKON connection, 5-pos.

Classifications

ECLASS

ECLASS-13.0	27440691
ECLASS-15.0	27440691

ETIM

ETIM 10.0	EC002863

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

Phoenix Contact 2026 © - all rights reserved
https://www.phoenixcontact.com

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