SACB-QO SET - Screw connection set

1293751

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

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	BF6UCX
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

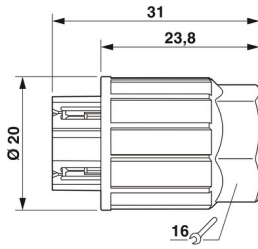|	
General	NOTE: Observe the permissible bending radii when laying conductors, since the degree of protection may be put in jeopardy if the bending forces are too high. Alleviate mechanical loads upstream of the connector, e.g. by using cable ties.
General	Package contents: 16 pieces

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 O-ring	FKM
Wire insulation material	PVC / PE / PP / rubber

Cable/line

Sensor/actuator connection system	QUICKON
Stripping length for sheath	60 mm

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
Ambient temperature (operation)	-30 °C ... 80 °C

	-5 °C ... 50 °C (During assembly)

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Drawings

Functional drawing

Ø 0,14 - 0,75 mm²

AWG 26 - 20

Ø 0,14 - 0,5 mm²

60

Ø 3 - 7 mm

PVC/PE/PP/rubber

4 Nm

16
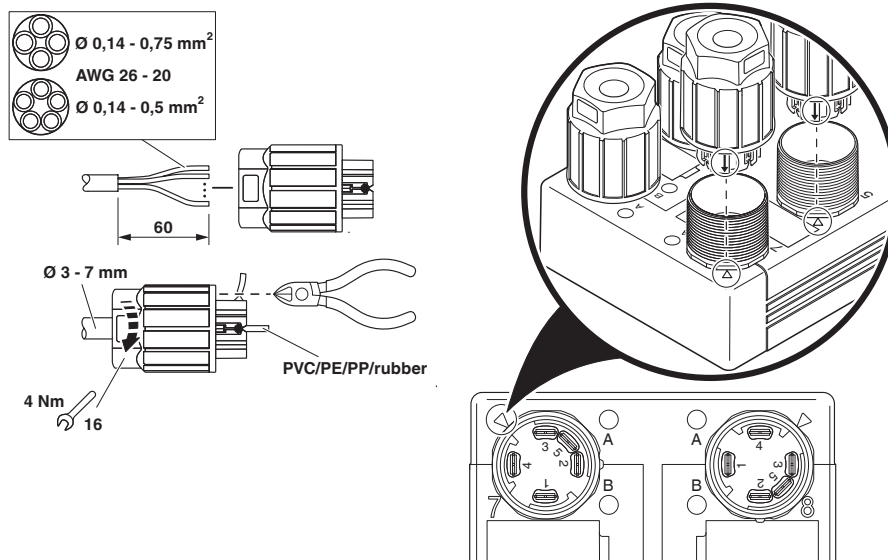
Schematic diagram

3

5

4

2

1
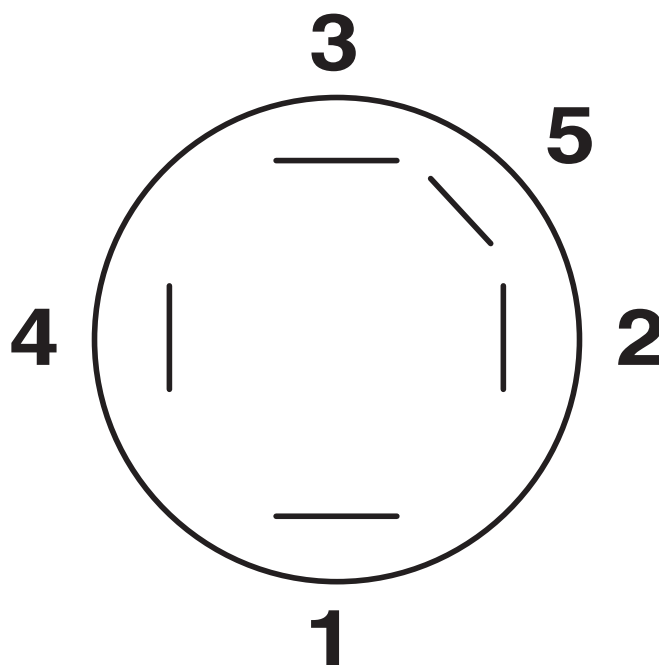
QUICKON connection, 5-pos.

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Dimensional drawing

31

23,8

Ø 20

16
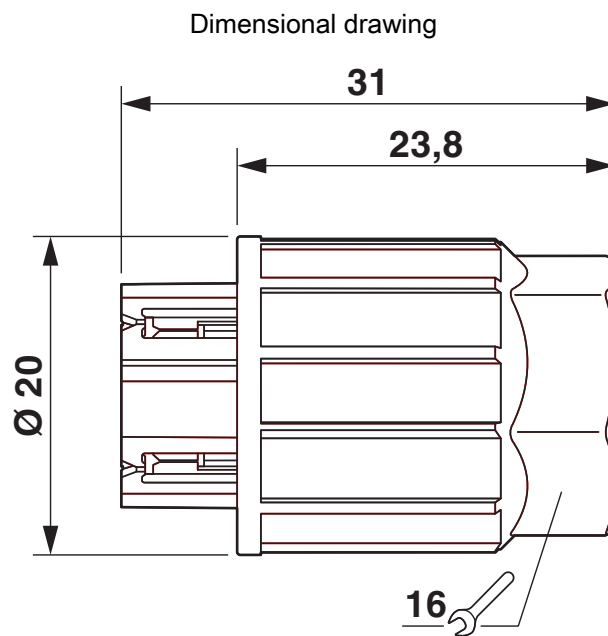
SACB-QO SET - Screw connection set

Classifications

ECLASS

ECLASS-11.0	27440691
ECLASS-13.0	27440691
ECLASS-12.0	27440691

ETIM

ETIM 8.0	EC002863

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

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

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Mandatory accessories

SACB-4/ 8-C QO - Sensor/actuator box

1156003

https://www.phoenixcontact.com/us/products/1156003

Sensor/actuator box, connection method: QUICKON, 0.14 mm^2 ... 0.75 mm^2, number of slots: 4, number of positions: 5, slot assignment: Double, status display: No, Universal; master cable connection: Pluggable screw connection 180°, shielding: no, When connecting 5 conductors, max. 0.5 mm^2 can be connected

SACB-8/16-C QO - Sensor/actuator box

1156004

https://www.phoenixcontact.com/us/products/1156004

Sensor/actuator box, connection method: QUICKON, 0.14 mm^2 ... 0.75 mm^2, number of slots: 8, number of positions: 5, slot assignment: Double, status display: No, Universal; master cable connection: Pluggable screw connection 180°, shielding: no, When connecting 5 conductors, max. 0.5 mm^2 can be connected

SACB-QO SET - Screw connection set

1293751

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

SACB-4/ 8-L-C QO - Sensor/actuator box

1156005

https://www.phoenixcontact.com/us/products/1156005

Sensor/actuator box, connection method: QUICKON, 0.14 mm^2 ... 0.75 mm^2, number of slots: 4, number of positions: 5, slot assignment: Double, status display: Yes, pnp; master cable connection: Pluggable screw connection 180°, shielding: no, When connecting 5 conductors, max. 0.5 mm^2 can be connected

SACB-8/16-L-C QO - Sensor/actuator box

1156006

https://www.phoenixcontact.com/us/products/1156006

Sensor/actuator box, connection method: QUICKON, 0.14 mm^2 ... 0.75 mm^2, number of slots: 8, number of positions: 5, slot assignment: Double, status display: Yes, pnp; master cable connection: Pluggable screw connection 180°, shielding: no, When connecting 5 conductors, max. 0.5 mm^2 can be connected

SACB-QO SET - Screw connection set

1293751

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SACB-4/ 8-PT QO - Sensor/actuator box

1175445

https://www.phoenixcontact.com/us/products/1175445

Sensor/actuator box, connection method: QUICKON, 0.14 mm^2 ... 0.75 mm^2, number of slots: 4, number of positions: 5, slot assignment: Double, status display: No, Universal; master cable connection: Push-in connection 180°, shielding: no, When connecting 5 conductors, max. 0.5 mm^2 can be connected

SACB-8/16-PT QO - Sensor/actuator box

1175447

https://www.phoenixcontact.com/us/products/1175447

Sensor/actuator box, connection method: QUICKON, 0.14 mm^2 ... 0.75 mm^2, number of slots: 8, number of positions: 5, slot assignment: Double, status display: No, Universal; master cable connection: Push-in connection 180°, shielding: no, When connecting 5 conductors, max. 0.5 mm^2 can be connected

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SACB-4/ 8-L-PT QO - Sensor/actuator box

1175448

https://www.phoenixcontact.com/us/products/1175448

Sensor/actuator box, connection method: QUICKON, $0.14 \ \text{mm}^2 \ ... \ 0.75 \ \text{mm}^2$, number of slots: 4, number of positions: 5, slot assignment: Double, status display: Yes, pnp; master cable connection: Push-in connection 180°, shielding: no, When connecting 5 conductors, max. $0.5 \ \text{mm}^2$ can be connected

SACB-8/16-L-PT QO - Sensor/actuator box

1175449

https://www.phoenixcontact.com/us/products/1175449

Sensor/actuator box, connection method: QUICKON, $0.14 \ \text{mm}^2 \ ... \ 0.75 \ \text{mm}^2$, number of slots: 8, number of positions: 5, slot assignment: Double, status display: Yes, pnp; master cable connection: Push-in connection 180°, shielding: no, When connecting 5 conductors, max. $0.5 \ \text{mm}^2$ can be connected

Accessories

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Q-PROT 9/11 - Filler plugs

1670235

https://www.phoenixcontact.com/us/products/1670235

Closing cap for Pg9/Pg11 to close unoccupied connections