

# SACB- 4X0,34/2X0,75-50 PUR - Master cable ring



1517576

<https://www.phoenixcontact.com/nz/products/1517576>

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Master cable for sensor/actuator boxes, without PE conductor, unshielded, material PUR/PVC, 6-pos., 4 x 0.34 mm<sup>2</sup> and 2 x 0.75 mm<sup>2</sup>, length: 50 m

## Commercial data

Item number	1517576
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	BF3ZBX
Product key	BF3ZBX
Catalog page	Page 305 (C-2-2019)
GTIN	4017918933296
Weight per piece (including packing)	3,438 g
Weight per piece (excluding packing)	3,438 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Cable by the meter
Number of positions	6
Application	Distributor boxes
LED	No

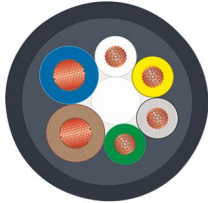
### Electrical properties

Nominal voltage $U_N$	300 V AC
	300 V DC

### Cable/line

Cable length	50 m
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#### PUR/PVC black [PUR]

Dimensional drawing	
Cable weight	71.7 kg/km
UL AWM Style	20549
Number of positions	6
Shielded	no
Cable type	PUR/PVC black [PUR]
Conductor structure signal line	19x 0.15 mm
AWG signal line	22
Conductor cross section	4x 0.34 mm <sup>2</sup> (Signal line)
	2x 0.75 mm <sup>2</sup> (power line)
Wire diameter incl. insulation	1.3 mm ±0.1 mm (Signal line)
	1.8 mm ±0.1 mm (power line)
External cable diameter	6.80 mm ±0.2 mm
Outer sheath, material	PUR
External sheath, color	black RAL 9005
Conductor material	Bare Cu litz wires
Material wire insulation	PVC
Single wire, color	brown, blue, white, green, yellow, gray
Inner sheath thickness	≥ 0.15 mm
Thickness, outer sheath	≥ 0.38 mm
Overall twist	Wires twisted in layers

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Nominal voltage, cable	300 V
Test voltage	2000 V
Minimum bending radius, fixed installation	7.5 x D
Minimum bending radius, flexible installation	10 x D
Smallest bending radius, fixed installation	51 mm
Smallest bending radius, movable installation	68 mm
Max. bending cycles	1500000
Flame resistance	DIN EN 50265
Resistance to oil	according to VDE 0472 Part 803
Other resistance	Highly resistant to acids, alkaline solutions and solvents
Special properties	Silicone-free
Ambient temperature (operation)	-40 °C ... 90 °C (cable, fixed installation)
	-5 °C ... 80 °C (Cable, flexible installation)
	80 °C (in acc. with UL)

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## Classifications

### ECLASS

ECLASS-11.0	27060106
ECLASS-12.0	27060106
ECLASS-13.0	27060106

### ETIM

ETIM 9.0	EC003250
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### UNSPSC

UNSPSC 21.0	26121600
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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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