

1517602
<https://www.phoenixcontact.com/in/products/1517602>

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Master cable for sensor/actuator boxes, without PE conductor, unshielded, material PUR/PVC, 12-pos., 10 x 0.34 mm² and 2 x 0.75 mm², length: 50 m

Commercial data

Item number	1517602
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF3
Product key	BF3ZBX
Catalog page	Page 305 (C-2-2019)
GTIN	4017918933326
Weight per piece (including packing)	5,613.2 g
Weight per piece (excluding packing)	5,476 g
Customs tariff number	85444995
Country of origin	DE

SACB-10X0,34/2X0,75-50 PUR - Master cable ring



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Technical data

Product properties

Product type	Cable by the meter
Application	Distributor boxes
Number of positions	12
LED	no

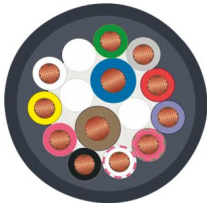
Electrical properties

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	111.1 kg/km
UL AWM Style	20549
Number of positions	12
Shielded	no
Cable type	PUR/PVC black [PUR]
Conductor structure signal line	19x 0.15 mm
AWG signal line	22
Conductor cross section	10x 0.34 mm ² (Signal line)
	2x 0.75 mm ² (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	8.60 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, pink, red, black, violet, white/pink, pink/brown
Inner sheath thickness	≥ 0.15 mm
Thickness, outer sheath	≥ 0.38 mm

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Overall twist	Wires twisted in layers
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	65 mm
Smallest bending radius, movable installation	86 mm
Max. bending cycles	1500000
Bending radius	86 mm
Traversing path	2 m
Traversing rate	2 m/s
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

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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%
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Accessories

WIREFOX-D 13 - Stripping tool

1212162

<https://www.phoenixcontact.com/in/products/1212162>



Stripping tool, for stripping installation lines of Ø 8 - 13 mm , e.g. NYM 3 x 1.5 mm² to 5 x 2.5 mm², single line stripping 0.2 mm² - 4 mm² , with longitudinal cut blade and sliding knife

WIREFOX-D 40 - Stripping tool

1212161

<https://www.phoenixcontact.com/in/products/1212161>



Stripping tool, for stripping cables of 4.5 mm - 40 mm-Ø, insulation thickness of up to 4.5 mm, pivoting blade for round, lengthwise, and spiral cuts

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WIREFOX 4 - Stripping tool

1212156

<https://www.phoenixcontact.com/in/products/1212156>



Stripping tool, for cables and conductors (especially for rubber and silicone insulations) from 0.1 - 4 mm², self-adjusting, stripping length of up to 18 mm, cutting capacity of up to 10 mm² stranded/1.5 mm² solid, replaceable stripping blade

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