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SACB-16X0,34/2X0,75-50 PUR - Master cable ring

1539350

https://www.phoenixcontact.com/gb/products/1539350

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Master cable for sensor/actuator boxes, without PE conductor, unshielded, material PUR/PVC, 18-pos., 16 x 0.34 mm^2 and 2 x 0.75 mm^2, length: 50 m

Commercial data

Item number	1539350
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AF3ZBX
Product key	AF3ZBX
Catalog page	Page 305 (C-2-2019)
GTIN	4046356077767
Weight per piece (including packing)	7,100 g
Weight per piece (excluding packing)	7,100 g
Customs tariff number	85444995
Country of origin	DE

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Technical data

Product properties

Product type	Cable by the meter
Application	Distributor boxes
Number of positions	18
LED	no

Electrical properties

Nominal voltage U_N	300 V AC
	300 V DC

Cable/line

Cable length	50 m

PUR/PVC black [PUR]

Number of positions	18
Shielded	no
Cable type	PUR/PVC black [PUR]
Conductor structure signal line	42x 0.10 mm
AWG signal line	22
Conductor structure, voltage supply	96x 0.10 mm
AWG power supply	18
Conductor cross section	16x 0.34 mm² (Signal line)
	2x 0.75 mm² (Power supply)
External cable diameter	10.10 mm ±0.2 mm
Outer sheath, material	PUR
External sheath, color	deep 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, gray/pink, red/blue, white/green, brown/green, white/yellow, yellow/brown, white/gray, gray/brown
Overall twist	Wires twisted in layers
Nominal voltage, cable	300 V (Signal line)
	500 V (Power supply)
Test voltage	1200 V (Signal line)
	2000 V (Power supply)
Dynamic load capacity (bending)	Max. bending cycles: 1500000, Bending radius: 110 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)

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	-5 °C ... 80 °C (Cable, flexible installation)

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Classifications

ECLASS

ECLASS-13.0	27060106

ETIM

ETIM 9.0	EC003250

UNSPSC

UNSPSC 21.0	26121600

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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%

EF3.0 Climate Change

CO2e kg	21.087 kg CO2e

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