

Cable reel - SAC-6P-100,0-PUR/0,25



1550614

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By the meter, Cable reel, PUR halogen-free, black-gray RAL 7021, 6-wire, color single wire: brown, white, blue, black, gray, pink, cable length: 100 m



Commercial Data

Item number	1550614
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Product Key	BF1LBA
Catalog Page	Page 302 (C-2-2019)
GTIN	4046356170420
Weight per Piece (including packing)	3,368 g
Weight per Piece (excluding packing)	3,183 g
Customs tariff number	85444290
Country of origin	DE

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Technical Data

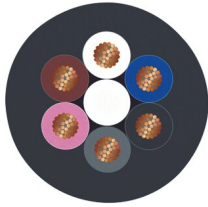
Product properties

Product type	Cable by the meter
Number of positions	6
Application	Connector
Shielded	no

Cable / line

Cable length	100 m
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PUR halogen-free black [PUR]

Dimensional drawing	
Cable weight	34 kg/km
Number of positions	6
Shielded	no
Cable type	PUR halogen-free black [PUR]
Conductor structure signal line	32x 0.10 mm
AWG signal line	24
Conductor cross section	6x 0.25 mm ² (Signal line)
Wire diameter incl. insulation	1.17 mm ±0.02 mm
External cable diameter	5 mm 5 mm ±0.15 mm
Outer sheath, material	PUR
External sheath, color	black-gray RAL 7021
Conductor material	Bare Cu litz wires
Material wire insulation	PP
Single wire, color	brown, white, blue, black, gray, pink
Thickness, insulation	≥ 0.21 mm (Core insulation)
Thickness, outer sheath	approx. 0.7 mm
Overall twist	Six cores around the filler to the core
Max. conductor resistance	78 Ω/km (at 20 °C)
Insulation resistance	≥ 100 MΩ*km (at 20 °C)
Nominal voltage, cable	≤ 300 V
Test voltage	≥ 3000 V
Halogen-free	in accordance with DIN VDE 0472 part 815

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Flame resistance	in accordance with DIN UL-Style 20549
Resistance to oil	in accordance with DIN EN 60811-2-1
Other resistance	Highly resistant to acids, alkaline solutions and solvents hydrolysis and microbe resistant partly UV-resistant in accordance with DIN EN ISO 4892-2-A
Special properties	Flexible cable conduit capable Silicone-free Free of substances which would hinder coating with paint or varnish
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation) -5 °C ... 80 °C (Cable, flexible installation)

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Approvals



EAC

Approval ID: RU D-DE.HB35.B.00371

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Classifications

ECLASS

ECLASS-9.0	27062011
ECLASS-10.0.1	27061801
ECLASS-11.0	27061801

ETIM

ETIM 8.0	EC003249
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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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Accessories

Stripping tool

Stripping tool - WIREFOX SAC - 1212623

<https://www.phoenixcontact.com/pc/products/1212623>



Stripping pliers, for halogen-free sensor/actuator cables (SAC cables), with PUR and PVC insulation, from Ø of 4.4 to 7 mm, any stripping length

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