

# Cable reel - SAC-6P-100,0-PUR/SH-0,14



1550627

<https://www.phoenixcontact.com/pc/products/1550627>

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



## Commercial Data

Item number	1550627
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
Product Key	BF1LBA
Catalog Page	Page 303 (C-2-2019)
GTIN	4046356170437
Weight per Piece (including packing)	3,645.4 g
Weight per Piece (excluding packing)	3,645.4 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	yes

### 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	yes
Cable type	PUR halogen-free black [PUR]
Conductor structure signal line	18x 0.10 mm
AWG signal line	26
Conductor cross section	6x 0.14 mm <sup>2</sup> (Signal line)
Wire diameter incl. insulation	1.05 mm ±0.02 mm
External cable diameter	5.2 mm
Outer sheath, material	PUR
External sheath, color	black-gray RAL 7021
Conductor material	Bare Cu litz wires
Single wire, color	Brown, white, black, blue, gray, pink
Smallest bending radius, fixed installation	52 mm
Smallest bending radius, movable installation	52 mm
Max. bending cycles	4000000
Halogen-free	in accordance with DIN VDE 0472 part 815
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
	Flexible cable conduit capable

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Special properties	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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