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

1550627

https://www.phoenixcontact.com/gb/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)
Sales key	AF1LBA
Product key	AF1LBA
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
Application	Connector
Number of positions	6
Shielded	yes

Cable/line

Cable length	100 m

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 mm² (Signal line)
Wire diameter incl. insulation	1.05 mm ±0.02 mm
External cable diameter	5.2 mm
	5.20 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
Dynamic load capacity (bending)	Max. bending cycles: 4000000, Bending radius: 52 mm, Traversing path: 10 m, Traversing rate: 3 m/s, Acceleration: 10 m/s²
Dynamic load capacity (torsion)	Torsion: ±180 °/m, Torsion cycles: ≥1000000, Torsional frequency: 35 cycles/min.
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

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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

To download certificates, visit the product detail page: https://www.phoenixcontact.com/gb/products/1550627

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

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Classifications

ECLASS

ECLASS-13.0	27061801

ETIM

ETIM 9.0	EC003249

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	85.598 kg CO2e

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