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Cable ring - SAC-6P-100,0-PUR/SH-0,14 - 1550627

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Cable ring, halogen-free PUR, black, 6-pos., shielded, conductor colors: Brown / white / blue / black /gray / pink, cable length: 100 m

Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	5240.0 g
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	100 m

General

Number of positions	6

Cable

Cable type	PUR halogen-free black
Cable type (abbreviation)	PUR
Conductor cross section	6x 0.14 mm² (Signal line)
AWG signal line	26
Conductor structure signal line	18x 0.10 mm
Core diameter including insulation	1.05 mm ±0.02 mm
Wire colors	Brown, white, black, blue, gray, pink
External sheath, color	black-gray RAL 7021
External cable diameter	5.20 mm
Smallest bending radius, fixed installation	52 mm
Smallest bending radius, movable installation	52 mm

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Technical data

Cable

Number of bending cycles	4000000
Bending radius	52 mm
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s²
Cable weight	34 kg/km
Outer sheath, material	PUR
Conductor material	Bare Cu litz wires
Special properties	Flexible cable conduit capable
	Silicone-free
	Free of substances which would hinder coating with paint or varnish
Flame resistance	in accordance with DIN UL-Style 20549
Halogen-free	in accordance with DIN VDE 0472 part 815
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
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27062011
eCl@ss 9.0	27062011

ETIM

ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001578

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Classifications

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

Approval details

EAC

Accessories

Accessories

Stripping tool

Stripping tool - WIREFOX SAC - 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

Drawings

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Cable cross section

PUR halogen-free black [PUR]

Mouser Electronics

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