


SAC-8P-100,0-PUR/0,25

Order No.: 1550630

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1550630>

Cable ring, halogen-free PUR, black, 8-pos., conductor colors: White / brown / green / yellow / gray / pink / blue / red, cable length: 100 m

Commercial data	
GTIN (EAN)	 4 046356 170444
Note	Made-to-order
sales group	D118
Pack	1 pcs.
Customs tariff	85444995
Catalog page information	Page 198 (PC-2011)

Product notes

WEEE/RoHS-compliant since:
11/10/2006

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Technical data	
General data	
Number of positions	8
Length of cable	100 m
Conductor data	
Cable type	PUR halogen-free black

Cable type (abbreviation)	PUR
Cable abbreviation	Li9Y11Y
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure signal line	32 x 0.10 mm
Core diameter including insulation	1.17 mm ±0.02 mm
Thickness, insulation	≥ 0.21 mm (Core insulation)
	Approx. 0.8 mm (Outer cable sheath)
External cable diameter	5.9 mm ±0.15 mm
Wire colors	Brown, blue, white, gray, pink, red, yellow, green
External sheath, color	Black-gray RAL 7021
Insulation resistance	≥ 100 MΩ*km (at 20°C)
Conductor resistance	max. 78 Ω/km (at 20°C)
Nominal voltage, conductor	≤ 300 V
Test voltage, conductor	≥ 3000 V
Overall twist	8 wires around filler to the core
Outer sheath, material	PUR
Material, filler	PE
Material conductor insulation	PP
Conductor material	Bare Cu litz wires
Cable weight	46 kg/km
Smallest bending radius, fixed installation	59 mm
Smallest bending radius, movable installation	59 mm
Number of bending cycles	4000000
Bending radius	59 mm
Traversing path	10 m
Traversing rate	3 m/s
Acceleration	10 m/s ²
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

Certificates / Approvals



Certification

CUL Listed, UL Listed

Accessories

Item	Designation	Description
Tools		
1212623	WIREFOX SAC	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

Address

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