

SAC-5P-100,0-PVC/SH-0,34

Order No.: 1550672



Cable ring, PVC, black, 5-pos., shielded, conductor colors: Brown / white/ blue / black / gray, cable length: 100 m

Commercial data

EAN	 4 046356 170482
Note	Made-to-order
Pack	1
Customs tariff	85444995
Catalog page information	Page 134 (PC-2009)

Product notes

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



Technical data

General data

Number of positions	5
Length of cable	100 m

Conductor data

Cable type	PVC black
Conductor cross section	0.34 mm ²
AWG signal line	22

Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.52 mm $\pm$ 0.02 mm
Thickness, insulation	$\geq$ 0.37 mm (Core insulation)
	$\geq$ 0.76 mm (Outer cable sheath)
External cable diameter	5.90 mm
Wire colors	Brown, white, blue, black, gray
External sheath, color	Black RAL 9005
Insulation resistance	$\geq$ 10 M Ω *km
Conductor resistance	$\leq$ 57.3 Ω /km
Nominal voltage, conductor	900 V
Test voltage, conductor	2500 V
Overall twist	5 wires around filler to the core
Shielding	Tinned copper braided shield
Optical shield covering	85 %
Outer sheath, material	PVC
Material, filler	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	60 kg/km
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

Accessories

Item	Designation	Description
Tools		
1212623	WIREFOX SAC	Stripping pliers, for halogen-free sensor/actuator cables (SAC cables), with PUR and PVC insulation, from $\varnothing$ of 4.4 to 7 mm, any stripping length