

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

Order No.: 1501841



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

Commercial data

EAN	 4 017918 813970
Note	Made-to-order
Pack	1
Customs tariff	85444995
Catalog page information	Page 134 (PC-2009)

Product notes

WEEE/RoHS-compliant since:
2003-01-01



Technical data

General data

Number of positions	5
Length of cable	100 m
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)

Conductor data

Cable type	PUR/PVC black
Cable abbreviation	LiYY

Conductor cross section	0.34 mm ²
AWG signal line	22
Conductor structure signal line	42x 0.10 mm
Core diameter including insulation	1.5 mm ±0.05 mm
Thickness, insulation	≥ 0.3 mm (Core insulation)
	≥ 0.8 mm (Outer cable sheath)
External cable diameter	5.90 mm
Wire colors	brown, white, blue, black, green/yellow
External sheath, color	Black RAL 9005
Insulation resistance	≥ 100 MΩ*km
Conductor resistance	max. 58 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	2500 V
Overall twist	5 wires around filler to the core
Outer sheath, material	PVC
Material, filler	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	54 kg/km
Smallest bending radius, fixed installation	59 mm
Smallest bending radius, movable installation	59 mm
Ambient temperature (operation)	-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 Ø of 4.4 to 7 mm, any stripping length