

SAC-3P-10,0-PUR/FR SCO PTC

Order No.: 1548707

Sensor/Actuator cable, PUR/PVC, Black RAL 9005, Free conductor end, on Socket, angled M12-SPEEDCON, Cable length: 10 m

Commercial data

EAN	 4 046356 147491
Note	Made-to-order
Pack	1
Customs tariff	85444290

Product notes

WEEE/RoHS-compliant since:
2006-07-17



Technical data

General data

Length of cable	10 m
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Conductor data

Cable type	PUR/PVC black
Cable abbreviation	LiYY-11Y
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 ±0.02 mm

Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.38 mm (Outer cable sheath)
	Approx. 0.45 mm (Inner sheath)
External cable diameter	5.20 mm
Wire colors	Brown, blue, black
External sheath, color	Black RAL 9005
Insulation resistance	≥ 100 MΩ*km
Conductor resistance	≤ 57.3 Ω/km
Nominal voltage, conductor	300 V
Test voltage, conductor	2500 V
Overall twist	3 wires, twisted
Outer sheath, material	PUR
Material, inner sheath	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Cable weight	37 kg/km
Smallest bending radius, fixed installation	52 mm
Smallest bending radius, movable installation	52 mm
Number of bending cycles	2000000
Bending radius	52 mm
Traversing path	5 m
Traversing rate	3 m/s