

Sensor/actuator cable - SAC-5P-MSB/ 0,5-PVC SCO - 1406442

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Sensor/actuator cable, PVC, black RAL 9005, Plug straight M12 SPEEDCON, B-coded, on free cable end, cable length: 0.5 m



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 046356 766814
GTIN	4046356766814

Technical data

Dimensions

Length of cable	0.5 m
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General

Rated voltage	48 V AC
	60 V DC
Insulation resistance	≥ 100 MΩ
Coding	A - standard

Standards and Regulations

Flame resistance	As per UL-Style 2464
Resistance to oil	in accordance with DIN EN 60811-2-1

Cable

Cable type	PVC black
Cable type (abbreviation)	PVC
Cable abbreviation	LiYY
UL AWM style	2464 / 1729 (80°C/300 V)
Conductor cross section	5x 0.34 mm² (Signal line)
AWG signal line	22
Conductor structure signal line	19x 0.15 mm
Core diameter including insulation	1.26 mm ±0.05 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
Wire colors	brown, white, blue, black, green-yellow

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Technical data

Cable

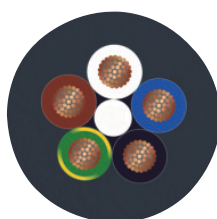
Overall twist	5 wires around filler to the core
External sheath, color	black RAL 9005
Outer sheath thickness	≥ 0.76 mm
External cable diameter D	5 mm ± 0.15 mm
Minimum bending radius, fixed installation	5 x D
Minimum bending radius, flexible installation	10 x D
Cable weight	51 kg/km
Outer sheath, material	PVC
Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	≥ 200 M Ω *km (at 20 °C)
Conductor resistance	max. 57 Ω /km (at 20 °C)
Nominal voltage, cable	≤ 300 V
Test voltage, cable	≥ 3000 V
Flame resistance	As per UL-Style 2464
Ambient temperature (operation)	-40 °C ... 80 °C (cable, fixed installation)
	-25 °C ... 80 °C (cable, flexible installation)

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Cable cross section



PVC black [PVC]

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