

Sensor/actuator cable - SAC-3P-10,0-540/M8FR GY CH - 1519189

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Sensor/actuator cable, 3-position, PVC, yellow, free cable end, on Socket angled M8, A-coded, cable length: 10 m

RoHS

Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 937621
GTIN	4017918937621

Technical data

Dimensions

Length of cable	10 m
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General

Rated voltage	48 V AC
	60 V DC
Number of positions	3
Coding	A - standard

Cable

Cable type	PVC yellow
Cable type (abbreviation)	540
Cable abbreviation	LiYY
Conductor cross section	0.25 mm ²
AWG signal line	24
Conductor structure signal line	32x 0.10 mm
Core diameter including insulation	1.25 mm ±0.02 mm
Thickness, insulation	≥ 0.23 mm (Core insulation)
	≥ 0.76 mm (Outer cable sheath)
Wire colors	brown, blue, black
Overall twist	3 wires, twisted
External sheath, color	yellow
External cable diameter D	4.4 mm ±0.15 mm
Cable weight	29 kg/km
Outer sheath, material	PVC

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Technical data

Cable

Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	$\geq 1 \text{ G}\Omega\cdot\text{km}$ (at 20 °C)
Conductor resistance	max. 78 Ω/km (at 20 °C)
Nominal voltage, cable	$\geq 300 \text{ V}$
Test voltage, cable	$\leq 3000 \text{ V}$
Flame resistance	As per UL-Style 2464
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (cable, flexible installation)

Environmental Product Compliance

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

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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

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