

# SAC-3P-0,33-PUR/M5FS - Sensor/actuator cable



1016385

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Sensor/actuator cable, 3-position, PUR, black RAL 9005, free cable end, on Socket straight M5, coding: A, cable length: 0.33 m

## Commercial data

Item number	1016385
Packing unit	1 pc
Minimum order quantity	100 pc
Product key	AF1ABA
GTIN	4055626498515
Weight per piece (including packing)	9.9 g
Weight per piece (excluding packing)	9.9 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Sensor/actuator cable
Number of positions	3

### Electrical properties

Nominal voltage $U_N$	48 V AC
	60 V DC

### Connector

#### Connection 1

Type	free cable end
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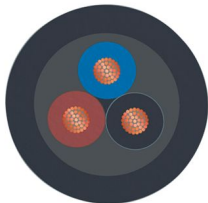
#### Connection 2

Type	Socket straight M5
Number of positions	3
Coding type	A

### Cable/line

Cable length	0.33 m
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#### PUR/PVC black [350]

Dimensional drawing	
Cable weight	12.9 kg/km
Number of positions	3
Shielded	no
Cable type	PUR/PVC black [350]
Conductor structure signal line	18x 0.10 mm
AWG signal line	26
Conductor cross-section	3x 0.14 mm <sup>2</sup> (Signal line)
Wire diameter incl. insulation	1.1 mm
External cable diameter	3.00 mm ±0.2 mm
Outer sheath, material	PUR
External sheath, color	black RAL 9005
Conductor material	Bare Cu litz wires
Material wire insulation	PVC

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Single wire, color	brown, blue, black
Overall twist	3 wires, twisted
Max. conductor resistance	148 $\Omega$ /km
Insulation resistance	100 M $\Omega$ *km
Nominal voltage, cable	250 V
Test voltage	800 V <sub>rms</sub>
Smallest bending radius, fixed installation	8 mm
Smallest bending radius, movable installation	15 mm
Ambient temperature (operation)	-15 °C ... 80 °C (cable, fixed installation)
	-5 °C ... 80 °C (Cable, flexible installation)

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## Classifications

### ECLASS

ECLASS-13.0	27060311
ECLASS-15.0	27060311

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