

## Sensor/actuator cable - SAC-5P-MINMS/ 6,0-420 - 1532807

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Sensor/actuator cable, 5-position, PVC, yellow, Plug straight 7/8"-16UNF, A-coded, on free cable end, cable length: 6 m

### Your advantages

- Easy and safe: 100% electrically tested plug-in components
- Robust connectors in size 7/8"-16UNF
- High-performance: connectors and cables with a large conductor cross section for power supply

### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 025683
GTIN	4046356025683

### Technical data

#### Dimensions

Length of cable	6 m
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#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (Plug / socket)
Degree of protection	IP65
	IP67
	IP68

#### General

Rated current at 40°C	8 A
Rated voltage	600 V
Number of positions	5
Insulation resistance	≥ 10 MΩ
Coding	A - standard
Status display	No
Protective circuit/component	unwired
Overvoltage category	II
Degree of pollution	2

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## Technical data

### General

Test voltage	4000 V
Insertion/withdrawal cycles	> 500

### Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PUR
Material of grip body	PUR
Material, knurls	Nickel-plated brass

### Cable

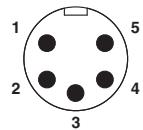
Cable type	PVC yellow Auto color code
Conductor cross section	1.5 mm <sup>2</sup>
AWG signal line	16
Conductor structure signal line	65x 0.16 mm
Wire colors	Red-white, red, green, red-yellow, red-black
External sheath, color	yellow
External cable diameter	12.58 mm
Outer sheath, material	PVC
Ambient temperature (operation)	-20 °C ... 105 °C (cable, fixed installation)
	-20 °C ... 105 °C (cable, flexible installation)

### Standards and Regulations

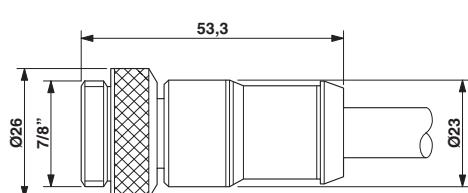
Flammability rating according to UL 94	HB
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### Drawings

Schematic diagram



Dimensional drawing



Pin assignment, plug, 7/8"-16UNF, 5-pos., view of male side

7/8"-16UNF plug, straight

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Circuit diagram



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