

## Sensor/actuator cable - SAC-4P- 2,0-400/MINFS - 1532027

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Sensor/actuator cable, 4-position, PVC, yellow, free cable end, on Socket straight 7/8"-16UNF, A-coded, cable length: 2 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 025096
GTIN	4046356025096

### Technical data

#### Dimensions

Length of cable	2 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	7 A
Rated voltage	300 V
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard

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## Technical data

### General

Status display	No
Protective circuit/component	unwired
Overvoltage category	II
Degree of pollution	2
Test voltage	2500 V
Insertion/withdrawal cycles	> 500

### Material

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

### Cable

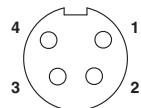
Cable type	PVC yellow IEC color code
Conductor cross section	0.75 mm <sup>2</sup>
AWG signal line	18
Conductor structure signal line	41x 0.16 mm
Wire colors	brown, white, blue, black
External sheath, color	yellow
External cable diameter	6.30 mm
Outer sheath, material	PVC

### Standards and Regulations

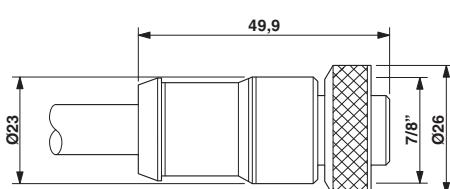
Flammability rating according to UL 94	HB
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### Drawings

Schematic diagram



Dimensional drawing

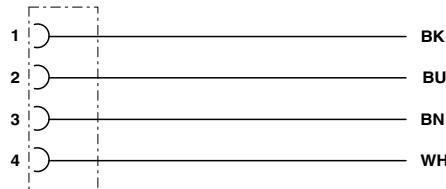


Pin assignment, socket, 7/8"-16UNF, 4-pos., view of female side

7/8"-16UNF socket, straight

## Sensor/actuator cable - SAC-4P- 2,0-400/MINFS - 1532027

Circuit diagram



Contact assignment of 7/8" plugs/sockets, cable type 400

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