

## Sensor/actuator cable - SAC-5P- 4,0-400/MINFS - 1532072

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Sensor/actuator cable, 5-position, PVC, yellow, free cable end, on Socket straight 7/8"-16UNF, A-coded, cable length: 4 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	
GTIN	4046356025140

### Technical data

#### Dimensions

Length of cable	4 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	5.6 A
Rated voltage	300 V
Number of positions	5
Insulation resistance	≥ 10 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

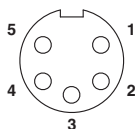
Cable type	PVC yellow IEC color code
Conductor cross section	0.75 mm <sup>2</sup>
AWG signal line	18
Conductor structure signal line	41x 0.16 mm
Wire colors	brown, white, blue, black, green-yellow
External sheath, color	yellow
External cable diameter	6.80 mm
Outer sheath, material	PVC
Ambient temperature (operation)	-10 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (cable, flexible installation)

### Standards and Regulations

Flammability rating according to UL 94	HB
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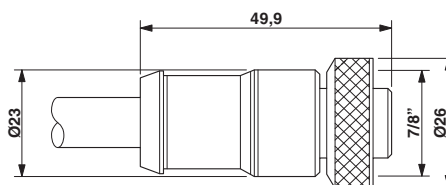
## Drawings

Schematic diagram



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

Dimensional drawing



7/8"-16UNF socket, straight

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Circuit diagram



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

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