

## Sensor/actuator cable - SAC-3P- 6,0-400/MINFR - 1532124

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Sensor/actuator cable, 3-position, PVC, yellow, free cable end, on Socket angled 7/8"-16UNF, A-coded, 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

RoHS

### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356025188

### 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	10 A
Rated voltage	300 V
Number of positions	3
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, blue, black
External sheath, color	yellow
External cable diameter	5.80 mm
Outer sheath, material	PVC
Ambient temperature (operation)	-10 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (cable, flexible installation)

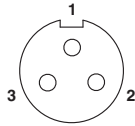
#### Standards and Regulations

Flammability rating according to UL 94	HB
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### Drawings

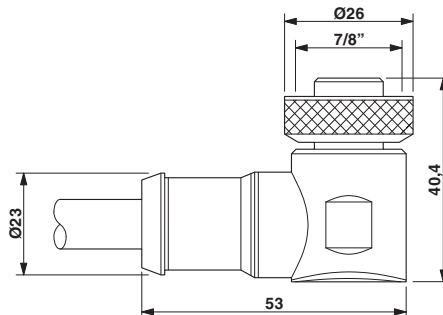
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Schematic diagram



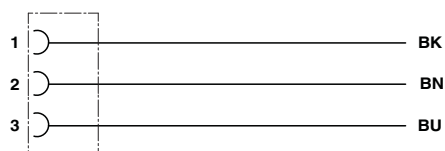
Pin assignment, socket, 7/8"-16UNF, 3-pos.,  
view of female side

Dimensional drawing



7/8"-16UNF socket, angled

Circuit diagram



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

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