

## Sensor/actuator cable - SAC-5P-MINMS/ 2,0-410 - 1532302

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

RoHS

### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356025317

### 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	8 A
Rated voltage	600 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	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 U.S. 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	white, red, green, yellow, 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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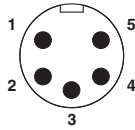
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

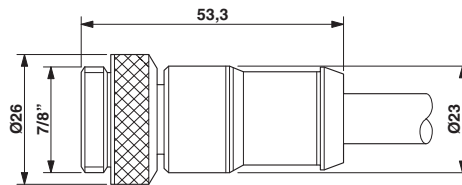
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Schematic diagram



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

Dimensional drawing



7/8"-16UNF plug, straight

Circuit diagram



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