

Sensor/actuator cable - SAC-5P-MINMS/ 6,0-400 - 1531840

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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 024969
GTIN	4046356024969

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	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	CuZn
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 ²
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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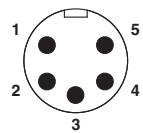
Environmental Product Compliance

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

Drawings

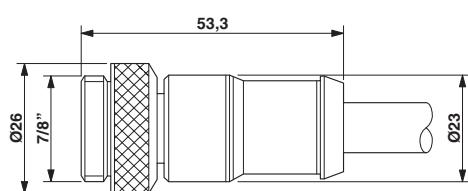
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Schematic diagram



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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