

Sensor/actuator cable - SAC-4P- 6,0-420/MINFS - 1533000

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Sensor/actuator cable, 4-position, PVC, yellow, free cable end, on Socket straight 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

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 025836
GTIN	4046356025836

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	600 V
Number of positions	4
Insulation resistance	≥ 10 MΩ
Coding	A - standard
Status display	No
Protective circuit/component	unwired
Overvoltage category	II
Degree of pollution	2

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Technical data

General

Test voltage	4000 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

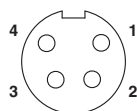
Cable type	PVC yellow Auto color code
Conductor cross section	1.5 mm ²
AWG signal line	16
Conductor structure signal line	65x 0.16 mm
Wire colors	Red-black, red-white, red, green
External sheath, color	yellow
External cable diameter	10.67 mm
Outer sheath, material	PVC
Ambient temperature (operation)	-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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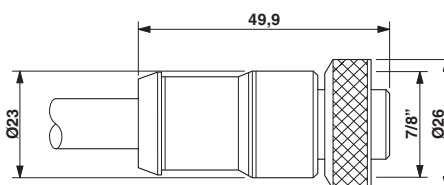
Drawings

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 4-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 420

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