

Sensor/actuator cable - SAC-3P- 2,0-400/MINFS - 1531989

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



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 025065
GTIN	4046356025065

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	10 A
Rated voltage	300 V
Number of positions	3
Insulation resistance	≥ 100 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 ²
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

Standards and Regulations

Flammability rating according to UL 94	HB
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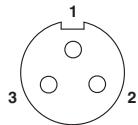
Environmental Product Compliance

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

Drawings

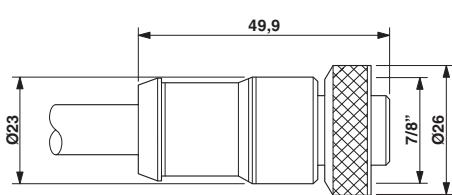
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Schematic diagram



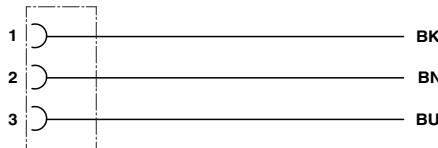
Pin assignment, socket, 7/8"-16UNF, 3-pos.,
view of female side

Dimensional drawing



7/8"-16UNF socket, straight

Circuit diagram



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

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