

## Sensor/actuator cable - SAC-4P- 6,0-410/MINFS SMC - 1415996


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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, Customer version

RoHS

### Key Commercial Data

Packing unit	25 pc
Minimum order quantity	50 pc
GTIN	 4 055626 057033
GTIN	4055626057033

### Technical data

#### Dimensions

Length of cable	6 m
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#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (Plug / socket)
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#### General

Rated current at 40°C	10 A
Rated voltage	300 V AC
	300 V DC
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Protective circuit/component	unwired
Overvoltage category	II
Degree of pollution	2
Insertion/withdrawal cycles	> 500

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## Technical data

### 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

### Standards and Regulations

Flammability rating according to UL 94	HB
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### Cable

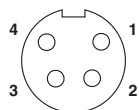
Conductor cross section	1.5 mm <sup>2</sup>
AWG signal line	16
Conductor structure, voltage supply	65x 0.16 mm
Wire colors	black, white, red, green
External sheath, color	yellow
External cable diameter D	10.67 mm
Outer sheath, material	PVC
Material conductor insulation	PVC
Ambient temperature (operation)	-30 °C ... 105 °C (cable, fixed installation)

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

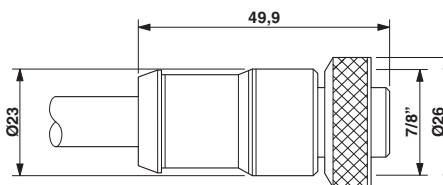
## Drawings

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 4-pos., view of female side

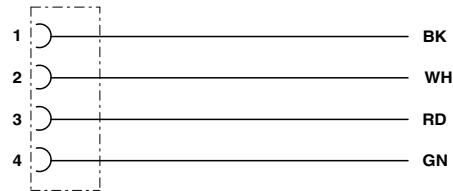
Dimensional drawing



7/8"-16UNF socket, straight

## Sensor/actuator cable - SAC-4P- 6,0-410/MINFS SMC - 1415996

Circuit diagram



Contact assignment of 7/8" plugs/sockets, cable type 410

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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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