


## SAC-3P- 6,0-410/MINFS

Order No.: 1532483

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1532483>

Sensor/Actuator cable, 3-position, PVC, Yellow RAL 1021, Free conductor end, on Socket, straight 7/8" 16UNF, A-coded, Cable length: 6 m

Commercial data	
GTIN (EAN)	 4 046356 025447
Note	Made-to-order
sales group	D140
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 102 (PC-2007)

**Product notes**

WEEE/RoHS-compliant since:  
01/01/2008



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Technical data	
<b>General data</b>	
Rated current at 40°C	13 A
Rated voltage	600 V
Number of positions	3
Volume resistance	≤ 5 mΩ

Insulation resistance	≥ 10 MΩ
Length of cable	6 m
Ambient temperature (operation)	-25 °C ... 80 °C (Male connector / female connector)

**General characteristics**

Coding	A - standard
Surge voltage category	II
Pollution degree	2
Degree of protection	IP68
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PUR
Material of grip body	PUR
Material, knurls	Nickel-plated brass
Status display	No
Test voltage	4000 V

**Conductor data**

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
External cable diameter	10.24 mm
Wire colors	Green, black, white
External sheath, color	Yellow RAL 1021
Outer sheath, material	PVC
Ambient temperature (operation)	-20 °C ... 105 °C (cable, fixed installation)
	-20 °C ... 105 °C (cable, flexible installation)

**Certificates / Approvals**

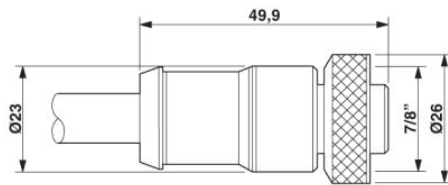


Certification

CUL Listed, UL Listed

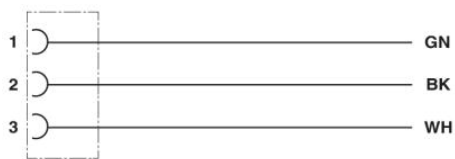
## Diagrams/Drawings

### Dimensioned drawing



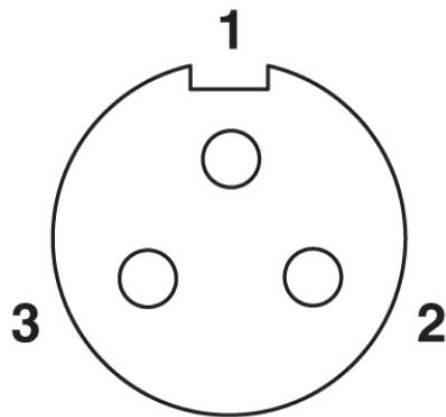
7/8"-16UNF socket, straight

### Circuit diagram



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

### Schematic diagram



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

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