


**SAC-5P- 6,0-400/MINFS**

Order No.: 1532085

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1532085>

Sensor/Actuator cable, 5-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 025157
sales group	D142
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 106 (PC-2007)

## Product notes

WEEE/RoHS-compliant since:  
09/19/2006



<http://www.download.phoenixcontact.com>  
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data	
<b>General data</b>	
Rated current at 40°C	5.6 A
Rated voltage	300 V
Number of positions	5
Volume resistance	≤ 5 mΩ

---

Insulation resistance	≥ 10 MΩ
Length of cable	6 m

**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	2500 V

**Conductor data**

Cable type	PVC yellow IEC color code
Conductor cross section	0.75 mm <sup>2</sup>
AWG signal line	18
Conductor structure signal line	41x 0.16 mm
External cable diameter	6.80 mm
Wire colors	Black, brown, blue, white, green/yellow
External sheath, color	Yellow RAL 1021
Outer sheath, material	PVC

**Certificates / Approvals**

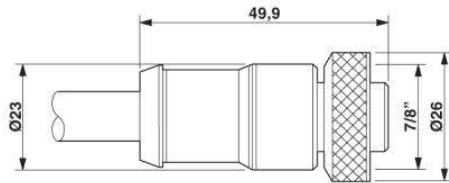


Certification

CUL Listed, UL Listed

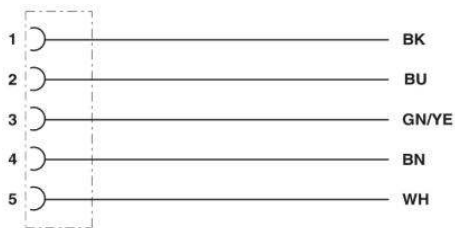
## Diagrams/Drawings

### Dimensioned drawing



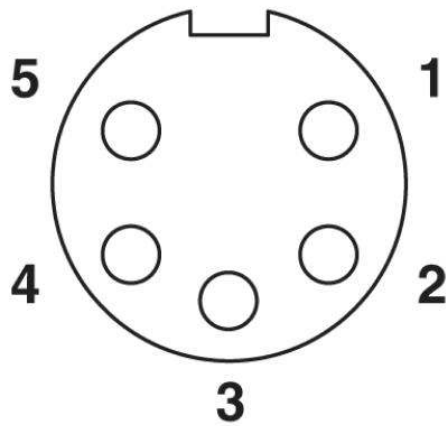
7/8"-16UNF socket, straight

### Circuit diagram



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

### Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 5-pos., view of female side

**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



© 2011 Phoenix Contact  
Technical modifications reserved;