


**SAC-5P-MINMS/ 2,0-400**

Order No.: 1531824

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1531824>

Sensor/Actuator cable, 5-position, PVC, Yellow RAL 1021, Plug, straight 7/8" 16UNF, A-coded, on Free conductor end, Cable length: 2 m

Commercial data	
GTIN (EAN)	 4 046356 024945
Note	Made-to-order
sales group	D142
Pack	1 pcs.
Customs tariff	85444290
Catalog page information	Page 106 (PC-2007)

## Product notes

WEEE/RoHS-compliant since:  
03/23/2006



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## Technical data

## General data

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	2 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	CuZn
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

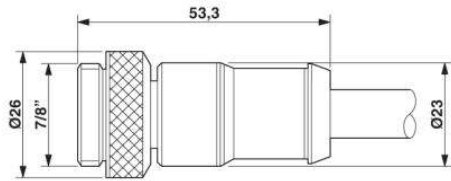


Certification

CUL Listed, UL Listed

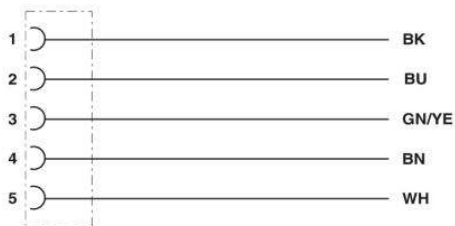
## Diagrams/Drawings

### Dimensioned drawing

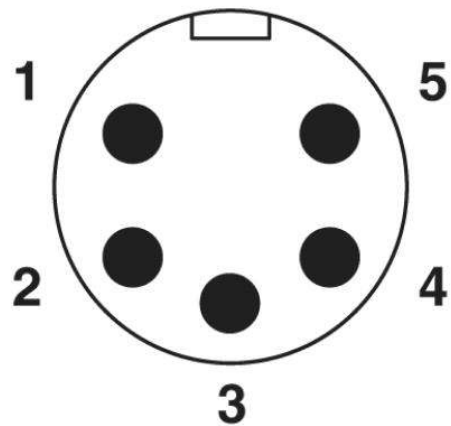


7/8"-16UNF connector, straight

### Circuit diagram



### Schematic diagram



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

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