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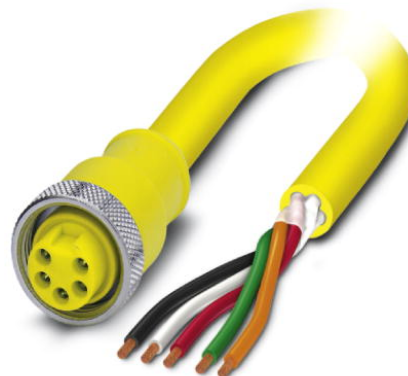
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



Extract from the online catalog

## SAC-5P- 6,0-410/MINFS

Order No.: 1532564



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1532564>

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 025508
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:  
02/15/2008



<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

General data	
Rated current at 40°C	8 A
Rated voltage	600 V
Number of positions	5
Volume resistance	≤ 5 mΩ

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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	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	12.58 mm
Wire colors	White, red, green, yellow, black
External sheath, color	Yellow RAL 1021
Outer sheath, material	PVC

**Certificates / Approvals**



Certification

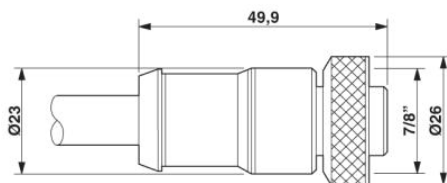
CUL Listed, UL Listed

SAC-5P- 6,0-410/MINFS Order No.: 1532564

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1532564>

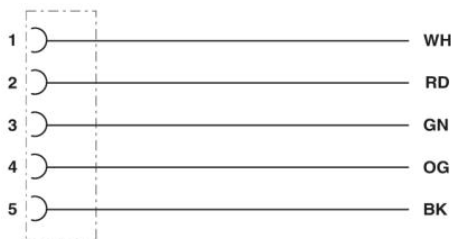
**Diagrams/Drawings**

Dimensioned drawing



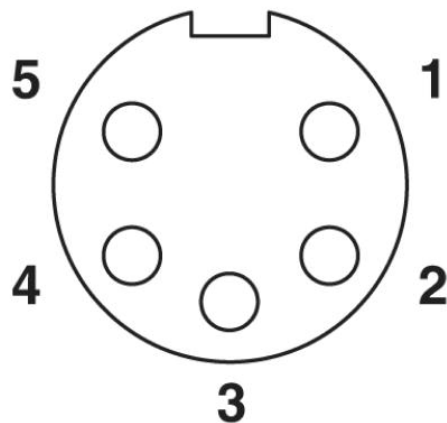
7/8"-16UNF socket, straight

Circuit diagram



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

Schematic diagram



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

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