

Sensor/actuator cable - SAC-3P- 4,0-400/MINFR - 1532111

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Sensor/actuator cable, 3-position, PVC, yellow, free cable end, on Socket angled 7/8"-16UNF, A-coded, cable length: 4 m

Your advantages

- ✓ Easy and safe: 100% electrically tested plug-in components
- ✓ Robust connectors in size 7/8"-16UNF
- ✓ High-performance: connectors and cables with a large conductor cross section for power supply

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356025171

Technical data

Dimensions

Length of cable	4 m
-----------------	-----

Ambient conditions

Ambient temperature (operation)	-25 °C ... 80 °C (Plug / socket)
Degree of protection	IP65
	IP67
	IP68

General

Rated current at 40°C	10 A
Rated voltage	300 V
Number of positions	3
Insulation resistance	≥ 10 MΩ
Coding	A - standard

Sensor/actuator cable - SAC-3P- 4,0-400/MINFR - 1532111

Technical data

General

Status display	No
Protective circuit/component	unwired
Overvoltage category	II
Degree of pollution	2
Test voltage	2500 V
Insertion/withdrawal cycles	> 500

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

Cable

Cable type	PVC yellow IEC color code
Conductor cross section	0.75 mm²
AWG signal line	18
Conductor structure signal line	41x 0.16 mm
Wire colors	brown, blue, black
External sheath, color	yellow
External cable diameter	5.80 mm
Outer sheath, material	PVC
Ambient temperature (operation)	-10 °C ... 105 °C (cable, fixed installation)
	-5 °C ... 105 °C (cable, flexible installation)

Standards and Regulations

Flammability rating according to UL 94	HB
--	----

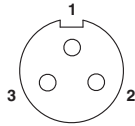
Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

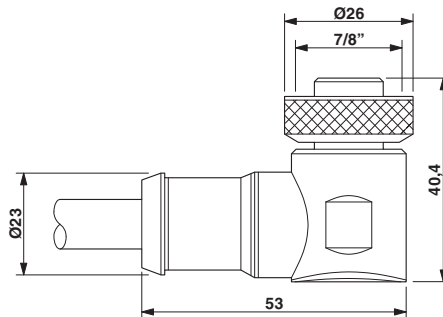
Sensor/actuator cable - SAC-3P- 4,0-400/MINFR - 1532111

Schematic diagram



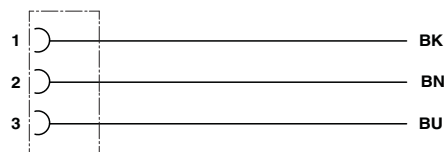
Pin assignment, socket, 7/8"-16UNF, 3-pos.,
view of female side

Dimensional drawing



7/8"-16UNF socket, angled

Circuit diagram



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

Phoenix Contact 2018 © - all rights reserved
<http://www.phoenixcontact.com>

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Phoenix Contact:](#)

[1532111](#)