

Sensor/actuator cable - SAC-4P-MINMS/ 1,0-400 - 1577215

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, 4-position, PVC, yellow, Plug straight 7/8"-16UNF, on free cable end, cable length: 1 m

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 046356 449748
GTIN	4046356449748

Technical data

Dimensions

Length of cable	1 m
-----------------	-----

Ambient conditions

Degree of protection	IP68
----------------------	------

General

Rated current at 40°C	7 A
Rated voltage	63 V DC
Number of positions	4
Insulation resistance	≥ 10 MΩ
Coding	A - standard
Status display	No
Overvoltage category	II
Degree of pollution	2

Material

Flammability rating according to UL 94	HB
Contact material	CuZn

Sensor/actuator cable - SAC-4P-MINMS/ 1,0-400 - 1577215

Technical data

Material

Contact surface material	Au
Contact carrier material	PUR
Material of grip body	PUR
Material, knurls	Nickel-plated brass

Standards and Regulations

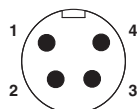
Flammability rating according to UL 94	HB
--	----

Cable

Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure, voltage supply	42x 0.15 mm
Wire colors	brown, white, blue, black
External sheath, color	yellow
External cable diameter D	6.3 mm
Outer sheath, material	PVC
Material conductor insulation	PVC
Ambient temperature (operation)	-25 °C ... 80 °C (cable, fixed installation)

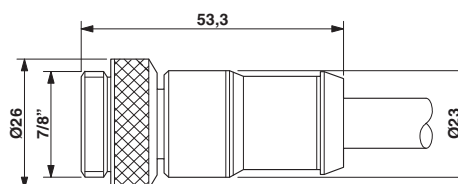
Drawings

Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 4-pos., view of male side

Dimensional drawing



7/8"-16UNF plug, straight

Circuit diagram



Sensor/actuator cable - SAC-4P-MINMS/ 1,0-400 - 1577215

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
Nominal voltage UN		300 V	
Nominal current IN		7 A	
mm²/AWG/kcmil		18	

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
Nominal voltage UN		300 V	
Nominal current IN		7 A	
mm²/AWG/kcmil		18	

cULus Listed	
--------------	---

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:](#)

[1577215](#)