

Sensor/Actuator cable - SAC-3P- 5,0-500/A - 1529852

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://download.phoenixcontact.com)



Sensor/Actuator cable, 3-position, PVC, Gray RAL 7001, Free cable end, on Valve connector A, Cable length: 5 m

As shown in the figure, but with a gray wire and without LED and wiring



Key commercial data

Packing unit	11
Minimum order quantity	50 1
Weight per Piece (excluding packing)	350.0 GRM
Custom tariff number	85444290
Country of origin	Germany

Technical data

Dimensions

Length of cable	5 m
Stripping length of the free conductor end	50 mm

Ambient conditions

Degree of protection	IP67

General

Rated current at 40°C	4 A
Rated voltage	24 V
Number of positions	3
Contact resistance	\leq 15 m Ω
Insulation resistance	\geq 100 M Ω
Status display	No
Protective circuit/component	Unwired
Surge voltage category	II

04.11.2013 Page 1 / 3



Sensor/Actuator cable - SAC-3P- 5,0-500/A - 1529852

Technical data

General

Pollution degree	3

Material

Inflammability class according to UL 94	НВ
Valve plug contact material	CuSn
Valve plug contact surface material	Ag
Valve plug contact insert material	PBT
Material housing valve plug	PBT
Sealing material	TPU (Flat gasket valve plug)

Cable

Cable type	PVC gray
External sheath, color	Gray RAL 7001
Outer sheath, material	PVC

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27061801

ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501



Sensor/Actuator cable - SAC-3P- 5,0-500/A - 1529852

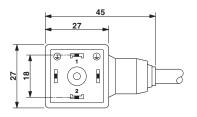
Drawings

Schematic diagram



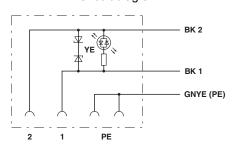
Valve connector pin assignment, type A

Dimensioned drawing



Valve connector, type A

Circuit diagram



Contact assignment of the valve plug

© Phoenix Contact 2013 - all rights reserved http://www.phoenixcontact.com