Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

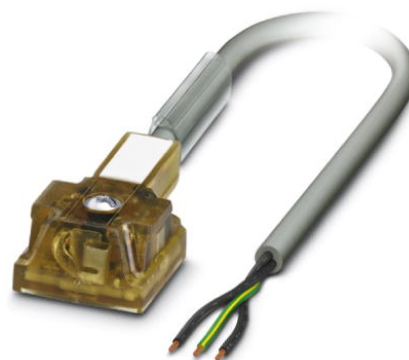Tel: +86-755-8981 8866 Fax: +86-755-8427 6832
Email & Skype: info@chipsmall.com Web: www.chipsmall.com
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

SAC-3P- 5,0-PUR/A-1L-S F

Order No.: 1669932

http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1669932

Sensor/Actuator cable, 3-position, PUR/PVC, Gray RAL 7001, Free conductor end, on Valve plug A, with 1 LED, connected with Z diode, Cable length: 5 m

Commercial data

GTIN (EAN)	4 017918 134839
sales group	D113
Pack	5 pcs.
Customs tariff	85444290
Catalog page information	Page 108 (PC-2002)

Product notes

WEEE/RoHS-compliant since: 12/01/2005

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	3 A
Rated voltage	24 V
Number of positions	3
Volume resistance	$\leq 15 \ m\Omega$

Insulation resistance	≥ 100 MΩ
Length of cable	5 m
Stripping length of the free conductor end	50 mm

General characteristics

Surge voltage category	II
Pollution degree	3
Degree of protection	IP65
Contact material	CuSn
Contact surface material	Ag
Valve plug contact insert material	PBT
Material, housing, valve plug	PBT
Sealing material	TPU (Flat gasket valve plug)
Status display	1 LED
Protective circuit/component	Z diode

Conductor data

Cable type	PUR/PVC black
Cable abbreviation	LiYY11Y-JZ
Conductor cross section	0.75 mm²
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
Core diameter including insulation	Approx. 1.8 mm
Thickness, insulation	Approx. 0.34 mm (Core insulation)
	Approx. 0.35 mm (Outer cable sheath)
	Approx. 0.3 mm (Inner sheath)
External cable diameter	5.20 mm
Wire colors	Black 1, black 2, green/yellow
External sheath, color	Gray RAL 7001
Insulation resistance	≥ 1 MΩ*km
Nominal voltage, conductor	240 V
Test voltage, conductor	2000 V
Overall twist	3 concentrically twisted wires
Length of twist, overall twist	83 mm
Outer sheath, material	PUR
Material, inner sheath	PVC

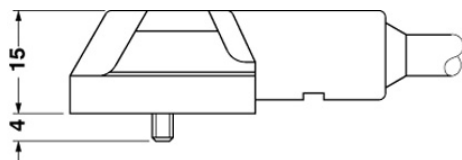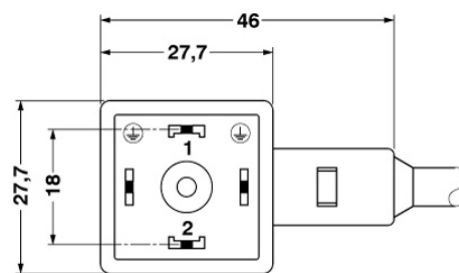| Material conductor insulation | PVC |
| Conductor material | Bare Cu litz wires |
| Smallest bending radius, movable installation | 62 mm |

Certificates / Approvals

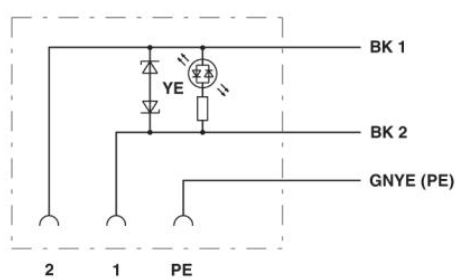| Certification | CUL Listed, UL Listed |

Diagrams/Drawings

Dimensioned drawing

Valve plug, type A, flat

Valve plug, type A, flat

Circuit diagram

BK 1

YE

BK 2

GNYE (PE)

2   1   PE

Contact assignment of the valve plug

Schematic diagram
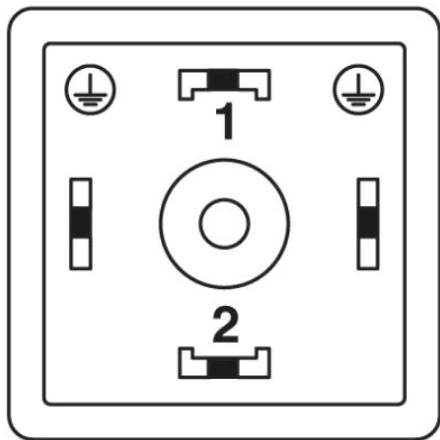
Valve connector pin assignment, type A

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