

SAC-5P-M12MS/0,6-PUR/AD-2L

This product has been replaced by a newer version.

Order No.: 1694774



Sensor/Actuator cable, 5-position, PUR/PVC, Black RAL 9005, Plug, straight M12, A-coded, on Valve plug A (pressure switch), with 2 LEDs, Cable length: 0.6 m

Commercial data

EAN	 4 017918 189006
Note	Made-to-order
Pack	1
Customs tariff	85444290
Catalog page information	Page 90 (PC-2007)

Product notes

WEEE/RoHS-compliant since:
2008-02-13



Technical data

General data

Rated current at 40°C	4 A
Rated voltage	24 V
Number of positions	5
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

Length of cable	0.6 m
Ambient temperature (operation)	-25 °C ... 90 °C (Male connector / female connector)
	-20 °C ... 85 °C (valve plug)

General characteristics

Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuSn
Contact surface material	Ag
Contact carrier material	PBT
Contact material	CuSn
Contact surface material	Ag
Valve plug contact insert material	PBT
Sealing material	TPU
Status display	2 LEDs

Conductor data

Cable type	PUR halogen-free black
Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
External cable diameter	7.00 mm
Wire colors	Black 1, black 2, black 3, black 4, green/yellow
External sheath, color	Black RAL 9005
Outer sheath, material	PUR
Material, inner sheath	PVC

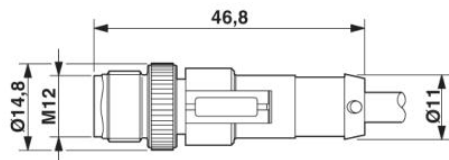
Certificates

Certification

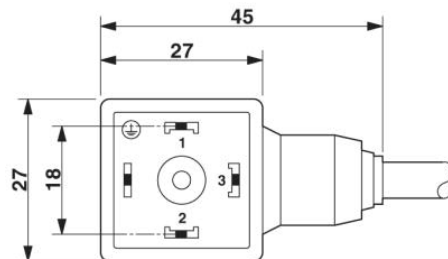
GOST

Drawings

Dimensioned drawing

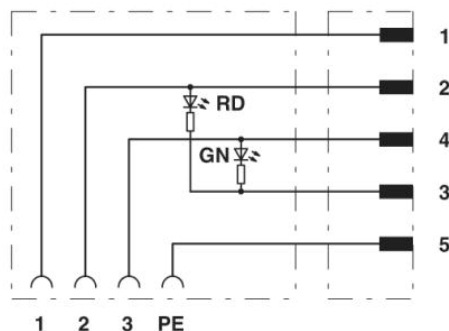


M12 x 1 male connector, straight

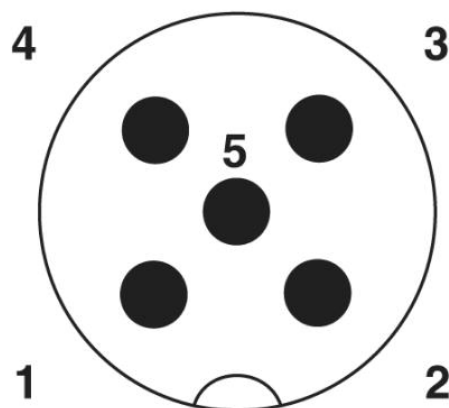


Valve plug type AD

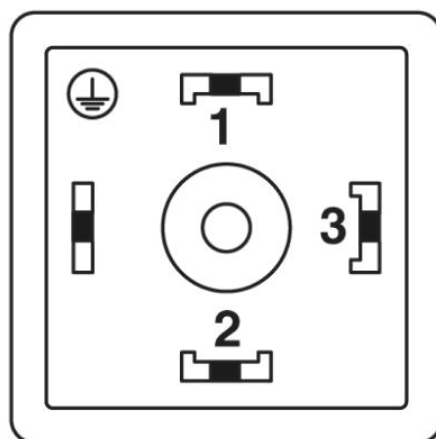
Circuit diagram



Schematic diagram



Pin assignment M12 male connector, 5-pos., A-coded, male side



Valve plug connector pin assignment, type AD