

SAC-3P-MS/1,5-PUR/A-1L-S SCO

Order No.: 1542512



Sensor/Actuator cable, 3-position, PUR/PVC, Black RAL 9005, Plug, straight M12-SPEEDCON, A-coded, on Valve plug A, with 1 LED, connected with Z diode, Cable length: 1.5 m



Commercial data	
EAN	 4 046356 092722
Note	Made-to-order
Pack	1
Customs tariff	85444190

Product notes

WEEE/RoHS-compliant since:
2006-05-04



Technical data

General data	
Rated current at 40°C	4 A
Rated voltage	24 V
Number of positions	3
Volume resistance	$\leq 5 \text{ m}\Omega$
Insulation resistance	$\geq 10 \text{ M}\Omega$
Length of cable	1.5 m

General characteristics

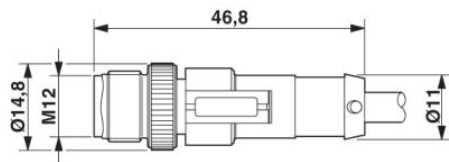
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Contact material	CuSn
Contact surface material	Ag
Valve plug 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

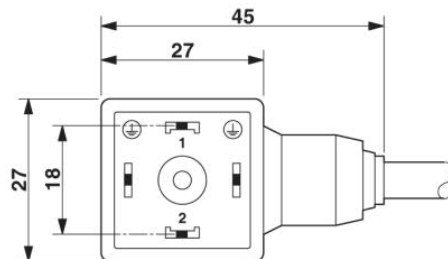
Cable type	PUR/PVC black
Conductor cross section	0.75 mm ²
AWG signal line	18
Conductor structure signal line	24x 0.20 mm
External cable diameter	5.90 mm
Wire colors	Black 1, black 2, green/yellow
External sheath, color	Black RAL 9005
Outer sheath, material	PUR
Material, inner sheath	PVC

Drawings

Dimensioned drawing

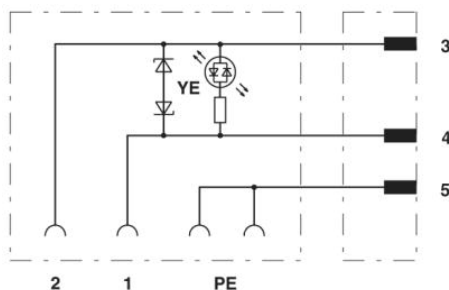


M12 x 1 male connector, straight



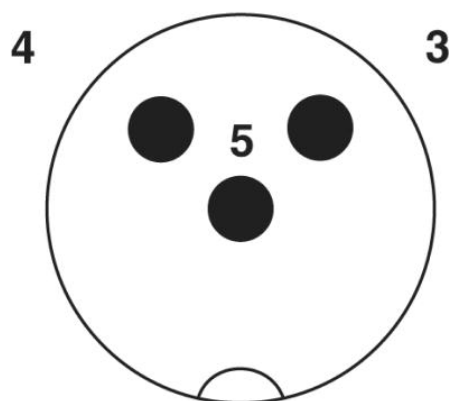
Valve plug, type A

Circuit diagram

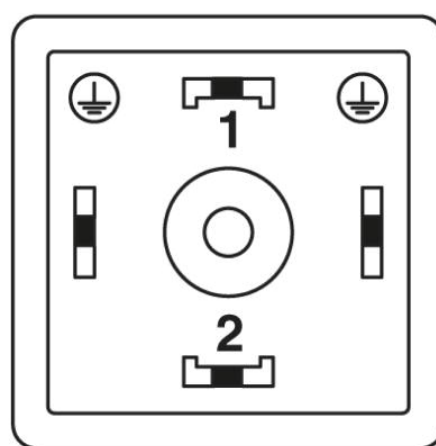


Contact assignment of M12 plug and valve connector

Schematic diagram



Pin assignment M12 plug, 3-pos., valve connector



Valve connector pin assignment, type A