

SAC-4P-M12MS/A-1L-S D

Order No.: 1696170



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1696170>

Valve plug, design A, with M12 plug

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918181147 |
| Pack | 5 pcs. |
| Customs tariff | 85366990 |
| Weight/Piece | 0.03759 KG |
| Catalog page information | Page 109 (PC-2009) |

Product notes

WEEE/RoHS-compliant since:
04/01/2006



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Technical data

| General data | |
|-----------------------|----------------------------|
| Nominal current I_N | 4 A |
| Nominal voltage U_N | 24 V AC/DC |
| Number of positions | 4 |
| Volume resistance | $\leq 15 \text{ m}\Omega$ |
| Insulation resistance | $\geq 100 \text{ M}\Omega$ |

| | |
|------------------------------------|--------------------------------|
| Ambient temperature (operation) | -25 °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 | Ni/Au |
| Contact carrier material | TPU GF |
| Contact material | CuSn |
| Contact surface material | Ag |
| Valve plug contact insert material | PBT |
| Material, housing, valve plug | PBT |
| Material, knurls | Zinc die-cast, (nickel-plated) |
| Sealing material | TPU |
| Type of connection | M12 plug connector |
| Status display | Yellow LED |
| Protective circuit/component | Z diode |

Certificates / Approvals

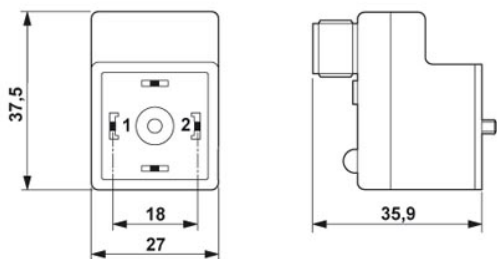


Certification GOST

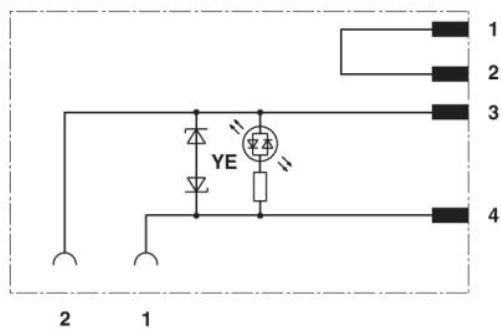
Diagrams/Drawings

Dimensioned drawing

Valve connector, type A with vertical M12 plug

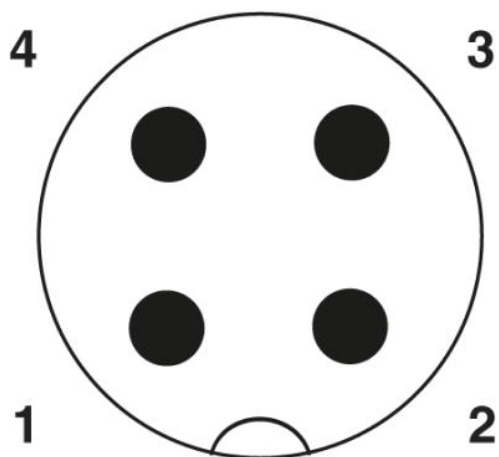


Circuit diagram

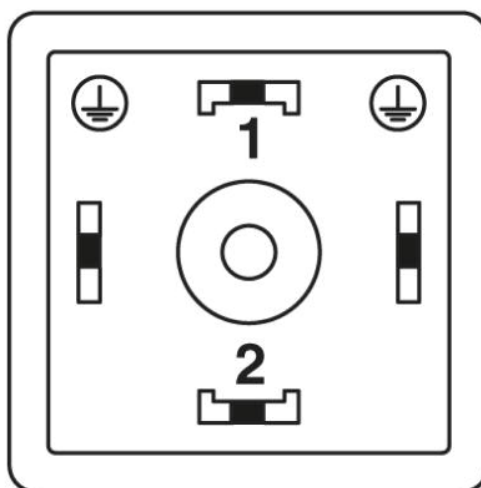


Pin 1 / 2 = Diagnostics

Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side



Valve connector pin assignment, type A

Address

PHOENIX CONTACT Deutschland GmbH
Flachmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 12000
Fax +49 5235 3 41200
<http://www.phoenixcontact.de>



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