

SAC-3P-M12MR/A-1L-S

Order No.: 1505261

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1505261>Valve connector type A, PE bridged, 18 mm contact spacing,
horizontal M12 connector**Commercial data**

GTIN (EAN)	4017918857035
sales group	D123
Pack	5 pcs.
Customs tariff	85366990
Weight/Piece	0.0362 KG
Catalog page information	Page 108 (PC-2009)

Product notesWEEE/RoHS-compliant since:
10/31/2006

<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**

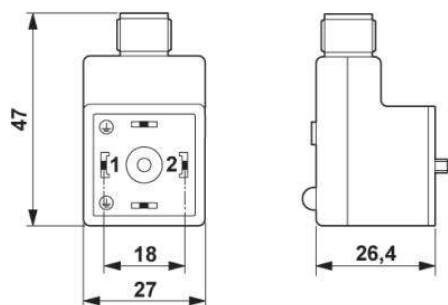
Rated current at 40°C	4 A
Rated voltage	24 V AC/DC
Number of positions	3
Volume resistance	≤ 15 mΩ
Insulation resistance	≥ 100 MΩ

Ambient temperature (operation)	-25 °C ... 85 °C (valve plug)
General characteristics	
Standards/regulations	M12 male connector IEC 61076-2-101
Coding	A - standard
Surge voltage category	II
Pollution degree	3
Degree of protection	IP67
Insertion/withdrawal cycles	≥ 100
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
Material, knurls	Zinc die-cast, (nickel-plated)
Sealing material	TPU
Type of connection	M12 male connector
Status display	Yellow LED
Protective circuit/component	Z diode

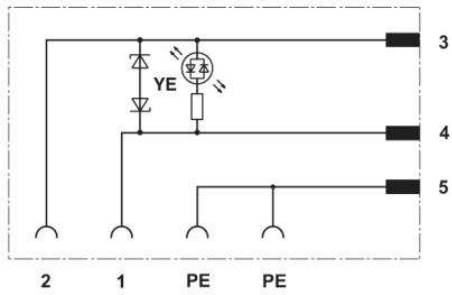
Diagrams/Drawings

Dimensioned drawing

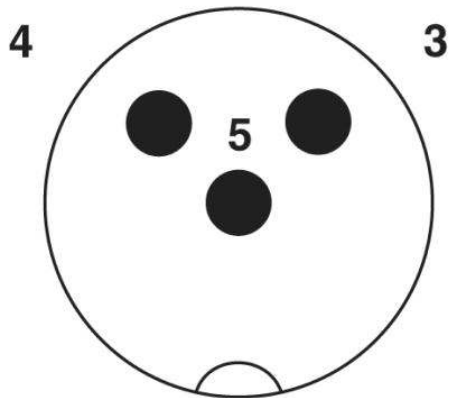
Valve connector, type A with horizontal M12 connector



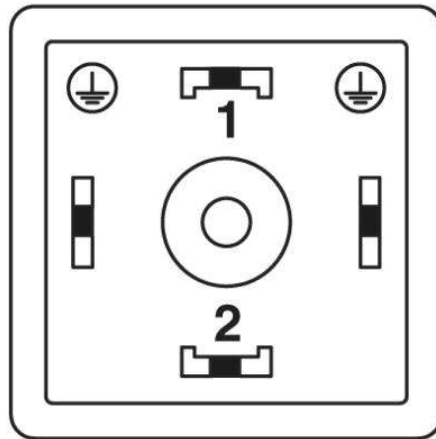
Circuit diagram



Schematic diagram



Pin assignment M12 plug, 3-pos., A-coded, view male side



Valve connector pin assignment, type A

Address

PHOENIX CONTACT Inc., USA
586 Fulling Mill Road
Middletown, PA 17057, USA
Phone (800) 888-7388
Fax (717) 944-1625
<http://www.phoenixcon.com>



© 2010 Phoenix Contact
Technical modifications reserved;