



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!



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

Order No.: 1505261



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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 notes

WEEE/RoHS-compliant since:
10/31/2006



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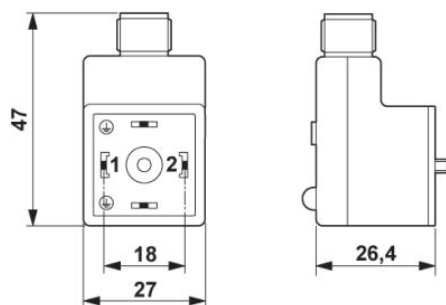
Technical data

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

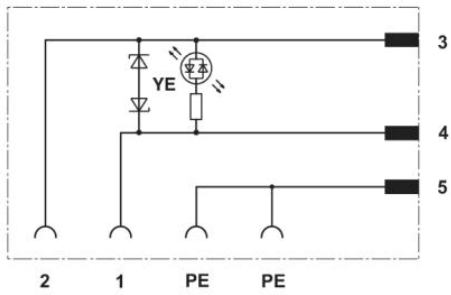
Diagrams/Drawings

Dimensioned drawing

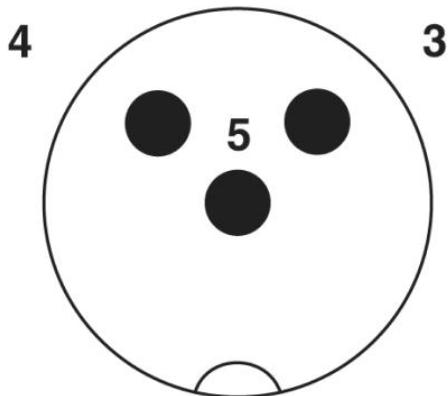


Valve connector, type A with horizontal M12 connector

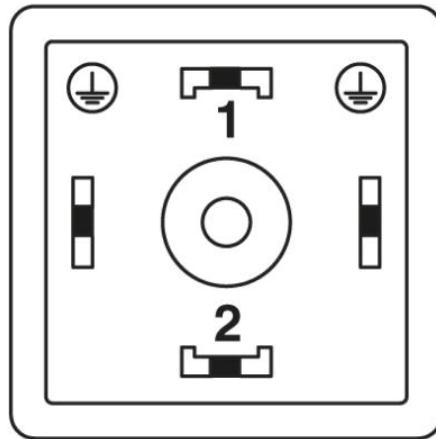
Circuit diagram



Schematic diagram



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



Valve connector pin assignment, type A

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