


SAC-3P-M12MS/A-1L-S

Order No.: 1505258




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Valve connector type A, PE bridged, 18 mm contact spacing, vertical connector M12

Commercial data	
GTIN (EAN)	4  017918 857042
sales group	D123
Pack	5 pcs.
Customs tariff	85366990
Catalog page information	Page 172 (PC-2011)

Product notes

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



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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 connector IEC 61076-2-101
	Valve connector EN 175301-803
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
Connection method	M12 male connector
Status display	Yellow LED
Protective circuit/component	Z diode

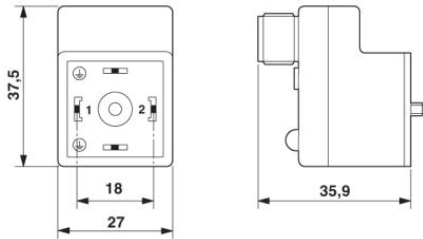
Accessories

Item	Designation	Description
Connecting cables		
1402559	SAC-3P-M12MS/1,5-PUR/ M12FS 345	Sensor/Actuator cable, 3-position, Plug, straight M12, A-coded, on Socket, straight M12, A-coded, Cable length: 1.5 m
1402562	SAC-3P-M12MS/10,0-PUR/ M12FS 345	Sensor/Actuator cable, 3-position, Plug, straight M12, A-coded, on Socket, straight M12, A-coded, Cable length: 10 m
1402563	SAC-3P-M12MS/15,0-PUR/ M12FS 345	Sensor/Actuator cable, 3-position, Plug, straight M12, A-coded, on Socket, straight M12, A-coded, Cable length: 15 m

1402560	SAC-3P-M12MS/3,0-PUR/ M12FS 345	Sensor/Actuator cable, 3-position, Plug, straight M12, A-coded, on Socket, straight M12, A-coded, Cable length: 3 m
1402561	SAC-3P-M12MS/5,0-PUR/ M12FS 345	Sensor/Actuator cable, 3-position, Plug, straight M12, A-coded, on Socket, straight M12, A-coded, Cable length: 5 m

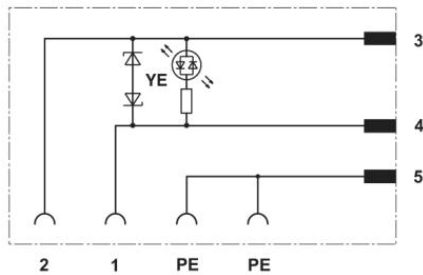
Diagrams/Drawings

Dimensioned drawing

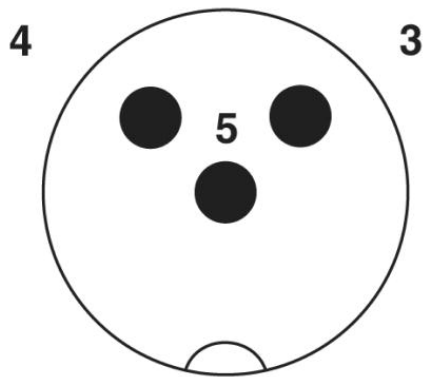


Valve connector, type A with vertical M12 plug

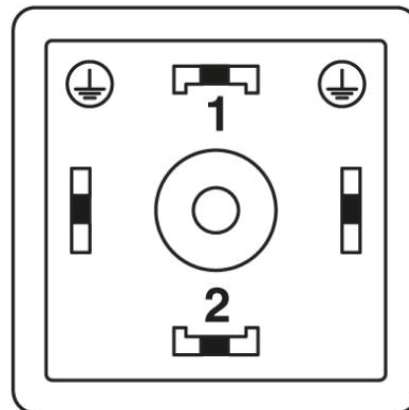
Circuit diagram



Schematic diagram



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



Valve connector pin assignment, type A

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