

## Valve connectors - SAC-3P-MR/A-1L-Z SCO - 1458538

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Valve connectors, 3-position, Plug angled M12 SPEEDCON, A-coded, on Valve connector A, with 1 LED, connected with Z diode



### Key Commercial Data

Packing unit	1 pc
GTIN	
GTIN	4046356638982
Weight per Piece (excluding packing)	30.700 g
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Central screw valve connector	M3 x 29
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#### Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (valve plug)
Degree of protection	IP65
	IP67

#### General

Rated current at 40°C	4 A
Rated voltage	24 V AC
	24 V DC
Number of positions	3
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
	Valve connector EN 175301-803

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## Technical data

### General

Status display	Yellow LED
Protective circuit/component	Z diode
Pulse power $W_{max}$	40 W (at 100 $\mu$ s square-wave pulse)
Terminal voltage	70 V (at 2 mA constant current)
Reverse voltage	50 V
Overvoltage category	II
Degree of pollution	3
Connection method	M12 connector
Insertion/withdrawal cycles	50 (Valve connector)
	$\geq 100$ (M12 connector)
Torque	0.6 Nm (Valve connector)

### Material

Flammability rating according to UL 94	HB
Contact material	CuSn
Contact surface material	Ni/Au
Contact carrier material	PA66
Valve plug contact material	CuSn
Valve plug contact surface material	Sn
Valve plug contact insert material	PA 6.6
Material housing valve plug	TPU
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	TPU (Seal molded)

### Standards and Regulations

Standards/specifications	M12 connector IEC 61076-2-101
	Valve connector EN 175301-803
Flammability rating according to UL 94	HB

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values