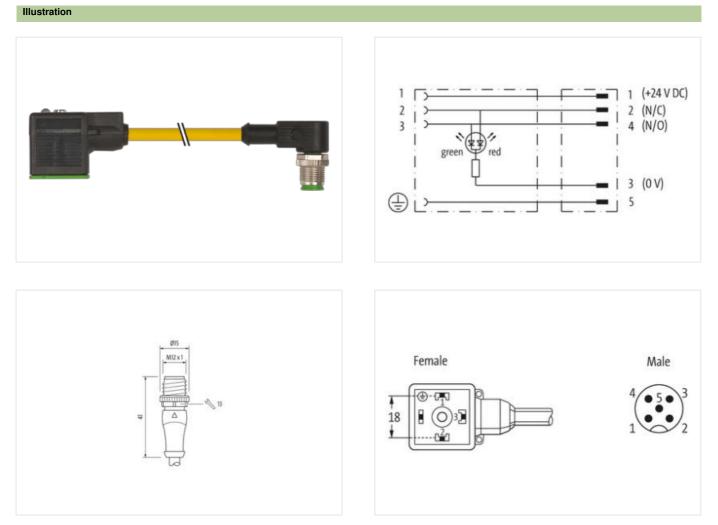


## M12 male 90° A-cod. / MSUD valve plug A-18mm

PUR 5x0.34 ye UL/CSA+robot+drag ch. 1m

MSUD Form A (18 mm) – M12, male 90° 24 V DC ±25% LED (red/green) for pressure switches Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product



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Product may differ from Image



Cable length	1 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	MSUD
Thread	M3
Degree of protection (EN IEC 60529)	IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Degree of protection (EN IEC 60529)	IP66K, IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879301145
Packaging unit	1
Electrical data   Supply	
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A
Current consumption max.	12 mA
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV

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## Mechanical data | Material data

Color housing bla	aak
	ach
Material housing Pla	astic
Mechanical data   Mounting data	
Mounting method ins	serted, screwed
Environmental characteristics   Climatic	
•	
	5 ℃ 5 ℃
	epending on cable quality
Installation   Cable	
Cable identification 05	55
Cable Type 5	
	llow
	JRus
Amount stranding 1	
	wires around Core filler twisted
Filler yes	
	rown, black, blue, white, green-yellow
	) Mio. @ 25 °C
	1,8 g/m UR
	UR 3 ± 3 Shore D
<b>, ,</b>	
	ad-free, cadmium-free, CFC-free, halogen-free, silicone-free mm
	5%
Material wire insulation	
Amount wires 5	
	25 mm
	5%
	4 ± 3 Shore D
	ad-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire) 42	
	34 mm <sup>2</sup>
	iranded copper wire, bare
	rand class 6
<b>21</b> ( <b>7</b>	m @ 25 °C   horizontal
	DIN VDE 0298-4
	5 A
	) Ω/km @ 20 °C
Nominal voltage power AC max. 300	
Power frequency withstand veltage power	5 kV @ 60 s
	5 kV @ 60 s
Min. operating temperature (static) -40	0° 0
Max. operating temperature (fixed) 80	) °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic) -25	5 °C
Operating temperature max. (dynamic) 80	) °C / 90 °C @ 10000 h Operation
Flame resistance UL	L 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
chemical resistance Go	ood, application-related testing
Gasoline resistance Go	ood, application-related testing
Oil resistance DI	IN EN 60811-404   Good, application-related testing
Di	

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Bending radius (dynamic)	10 x Outer diameter
No. of torsion cycles	1 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 360 °/m

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