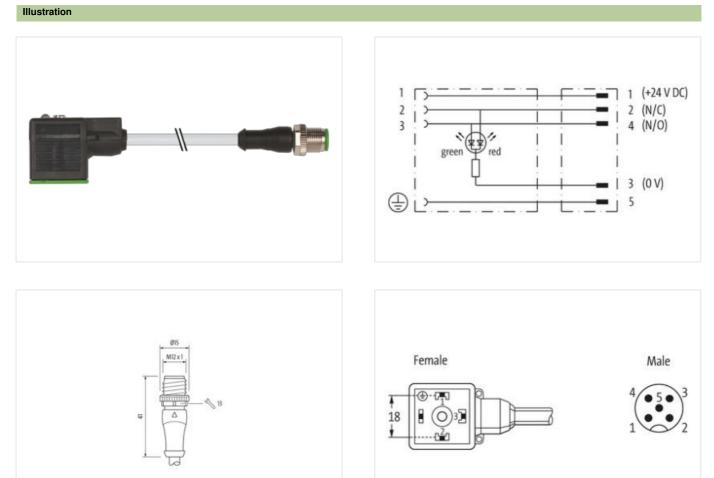


M12 male 0° A-cod. / MSUD valve plug A-18mm

PVC 5x0.34 gy UL/CSA 2.5m

Form A (18 mm) – M12, male straight 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.

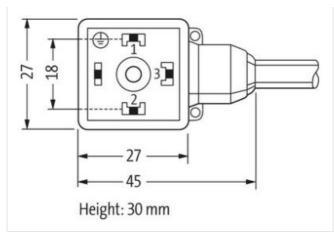
Link to Product



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Product may differ from Image



Cable length 2.5 m Side 1	Cable length	2,5 m
Tightening torque 0.4 Nm Family construction form MSUD Thread M3 Degree of protection (EN IEC 60529) IP67 Side 2 Tightening torque 0.6 Nm Family construction form M12 Thread M12 x 1 Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Electrical data Supply Operating voltage DC 24 V Operating voltage DC max. 30 V Current operating per contact max. 4 A Device protection Electrical Serveed Pollution Degree 3 Rated surge voltage 0.8 kV Mechanical data Material data Material housing Patier Jatiec	Cable length	۳. در ع
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Width across flats SW13 Degree of protection (EN IEC 60529) IP67 Electrical data Supply Percent (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 Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Mechanical data Material data Color housing black Material housing Plastic	Family construction form	M12
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Additional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage0,8 kVMechanical data Material datablackColor housingblackMaterial housingPlasticMechanical data Mounting data	Current operating per contact max.	4 A
Pollution Degree 3 Rated surge voltage 0,8 kV Mechanical data Material data	Device protection Electrical	
Rated surge voltage 0,8 kV Mechanical data Material data Color housing black Material housing Plastic	Additional condition protection degree	inserted, screwed
Mechanical data Material data Color housing black Material housing Plastic Mechanical data Mounting data	Pollution Degree	3
Color housing black Material housing Plastic Mechanical data Mounting data	Rated surge voltage	0,8 kV
Material housing Plastic Mechanical data Mounting data	Mechanical data Material data	
Mechanical data Mounting data		black
	Material housing	Plastic
Mounting method inserted, screwed	Mechanical data Mounting data	
	Mounting method	inserted, screwed
Environmental characteristics Climatic	Environmental characteristics Climatic	
Operating temperature min25 °C	Operating temperature min.	-25 °C
Operating temperature max. 85 °C	Operating temperature max.	85 °C
Additional condition temperature range depending on cable quality	Additional condition temperature range	depending on cable quality
Important installation notes	Important installation notes	

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	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be	
Note on bending radius	endangered by excessive bending forces.	
Conformity		
Product standard	DIN EN 61076-2-101 (M12); DIN EN 175301-803 (Ventilstecker)	
Installation Cable		
Cable identification	215	
Cable Type	1	
Jacket Color	gray	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	5 wires around Core filler twisted	
Filler	yes	
wire arrangement	brown, black, blue, white, green-yellow	
Cable weigth	48,4 g/m	
Material jacket	PVC	
Shore hardness jacket	85 ± 5 Shore A	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free	
Outer-diameter (jacket)	5,2 mm	
Tolerance outer diameter (sheath)	±5%	
Material wire insulation	PVC	
Amount wires	5	
Outer diameter insulation	1,25 mm	
Outer diameter tolerance core insulation	±5%	
Shore hardness wire insulation	45 ± 5 Shore D	
Material properties wire insulation	good machinability	
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free	
Amount strands (wire)	19	
Diameter of single wires	0,15 mm	
Conductor crosssection (wire)	0,34 mm²	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	Strand class 5	
Nominal voltage AC max.	300 V	
Current load capacity (standard)	to DIN VDE 0298-4	
Current load capacity min. wire	4,5 A	
Electrical resistance line constant wire	57 Ω/km @ 20 °C	
AC withstand voltage (wire - wire)	2 kV @ 60 s	
Power frequency withstand voltage (wire - acket)	2 kV @ 60 s	
Vin. operating temperature (static)	-30 °C	
Max. operating temperature (fixed)	80 °C	
Operating temperature min. (dynamic)	-5 °C	
Operating temperature max. (dynamic)	80 °C	
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090	
chemical resistance	Good, application-related testing	
Gasoline resistance	Good, application-related testing	
Dil resistance	Good, application-related testing DIN EN 60811-404	
Bending radius (fixed)	5 x Outer diameter	
Bending radius (dynamic)	10 x Outer diameter	
Commercial data		
customs tariff number	85444290	

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