

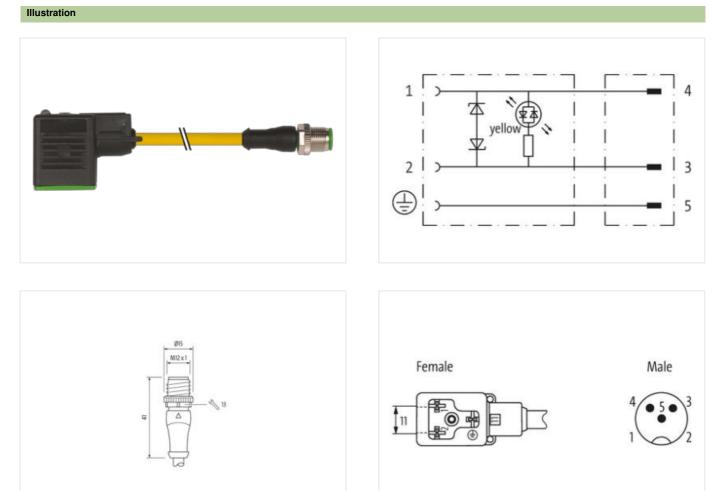
M12 male 0° A-cod. / MSUD valve plug BI-11mm

PVC 3x0.75 ye 4m

MSUD

Form BI (11 mm) – M12, male straight 24 V AC ±20% / DC ±25% LED and suppression 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.

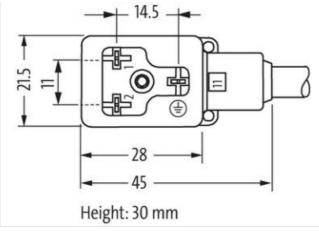
Link to Product



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Product may differ from Image



Cable length	4 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	MSUD
Thread	M3
No. of poles	3
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
No. of poles	3
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060312
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879297806
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data Supply	

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Operating voltage AC min. 19.2 V Operating voltage DC 24 V Operating voltage DC 24 V Operating voltage DC max. 30 V Current operating voltage DC max. 30 V Current operating per contact max. 4 A Diagnostics Status indication LED Status indication LED yellow Device protection Electrical Additional condition protection degree Additional condition protection degree 3 Faced Surge voltage 0.8 kV Mechanical data Material data Color housing Material housing Data/c Material housing Plastic Operating temperature max. 85 °C Operating temperature max. 85 °C Additional condition tomperature range depending on cable quality Important Installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable flee. Note on starin relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable flee. Note on starin relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable flee.	operating voltage AC	24 V
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Outer-diameter (jacket) 5,9 mm		
	olerance outer diameter (sheath)	
Material wire insulation PVC		
Amount wires 3		
Outer diameter insulation 1,8 mm		
Outer diameter insulation ±5 %		·
Shore hardness wire insulation 43 ± 5 Shore D		
Material properties wire insulation good machinability		
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	• •	
Printing color of wire insulation white (isolation black)	U	
	rinting color of wire insulation	white (isolation black)

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-21

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Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °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
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-21

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