

M12 male 90° A-cod. / MSUD valve plug BI-11mm

PUR 3x0.75 ye UL/CSA 1m

MSUD

Form BI (11 mm) – M12, male 90° 24 V AC $\pm 20\%$ / DC $\pm 25\%$

LED and suppression

Further cable lengths on request.

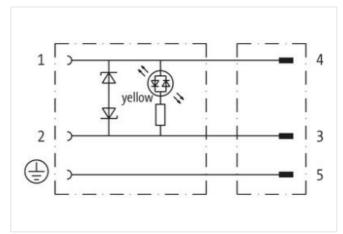
Plastic housings with good resistance against chemicals and oils.

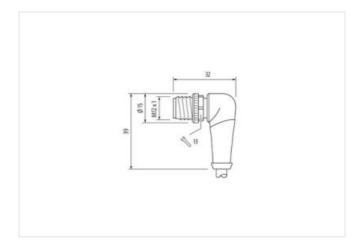
The resistance to aggressive media should be individually tested for your application. Further details on request.

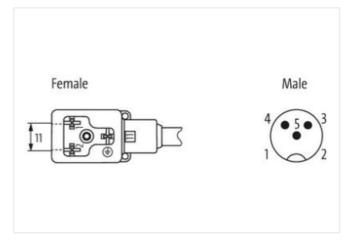
Link to Product

Illustration



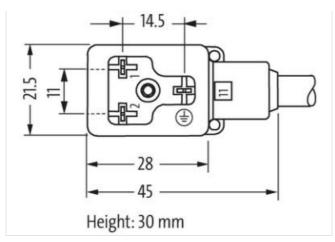








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Product may differ from Image



Cable length	1 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	MSUD BI
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	4048879613187
Packaging unit	1
Electrical data	
Capacity CX	20 ms



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Operating voltage AC max. 28 8 Y	Operating voltage AC	24 V
Operating voltage DC 24 V Operating voltage DC min 18 V Operating voltage DC max 30 V Cut of Depart voltage max 55 V Cut of Depart voltage max 4 A Cutrent operating portage or contact max 4 A Cutrent operating per contact max 4 A Diagnostics Velow State indication LED yellow Device protection [Electrical Additional condition protection degree 3 Poultry Device of Poultry (Park Poultry Device) 3 Rated surge voltage 0.8 kV Malerial florating the poultry (Park Poultry Device) 4 Malerial florating the poultry (Park Poultry Device) 1 Mounting method inserted, sorewed Environmental characteristics Climatic Operating temperature max 25 °C Operating temperature max 85 °C Additional condition temperature max 85 °C Operating temperature max 85 °C Additional condition temperature max 85 °C Operating temperature max 85 °C Additional condition temperature max <	Operating voltage AC min.	19,2 V
Spensing voltage DC min. 18 Y Y Spensing voltage DC min. 30 V Y	Operating voltage AC max.	28,8 V
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	Material wire insulation	
Outer diameter insulation 1,8 mm	Amount wires	3
	Outer diameter insulation	1,8 mm

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: 2024-05-05



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Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9,6 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C