

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

PUR 3x0.75 ye UL/CSA 0.3m

MSUD

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

LED and suppression

Further cable lengths on request.

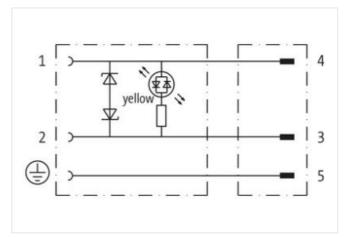
Plastic housings with good resistance against chemicals and oils.

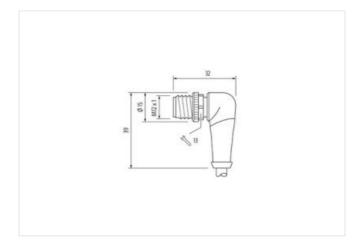
The resistance to aggressive media should be individually tested for your application. Further details on request.

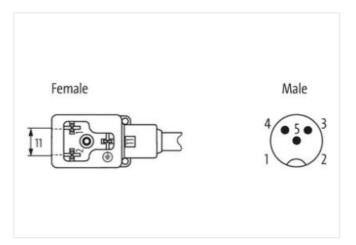
Link to Product

Illustration



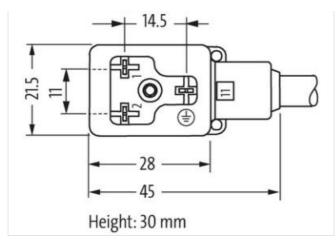








stay connected



Product may differ from Image



Cable length	0,3 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	4048879609722
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data Supply	



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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 protection [Incition of Poultry Device of Poultry Devards Devarding Device of Poultry Devards Devarding Devards Devarding D	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
Operating voltage DC max. 30 Y Cut off peak voltage max. 55 V Cut off peak voltage max. 55 V Cut off peak voltage max. 4 A Cut off peak voltage max. 12 mA Device protection feat. Vellow Device protection [Electrical Additional condition protection degree Additional condition protection degree 3 Rade days voltage 0,8 kV Machanical data [Material data] Back Material housing Plastic Mechanical data [Mounting data] Plastic Environmental characteristics Climatic Coperating interpretature max. Operating interpretature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. 85 °C Note on strain relef Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relef Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Conformity Installation Cober Catic standard 10 ft 10 ft 20	Operating voltage DC	24 V
Current operating per contact max. 4 A Current consumption max. 12 mA Diagnostics Status indication LED yollow Description of the contact max. 4 A Additional condition protection degree inserted, screwed Pollution Degree a 3 Additional condition protection degree inserted, screwed Pollution Degree a 3 American Surge voltage 0,8 kV Mechanical data Material data Coron on the contact may be a served on the contact may be a	Operating voltage DC min.	18 V
Current operating per contact max. 12 mA Current consumption max. 12 mA Diagnositics Status indication LED yellow Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surgiv voltage 0.8 kW Mechanical data Material data Color housing black Material housing plastic Mechanical data Muterial data Muterial data Environmental characteristics Climatic Coperating temperature min. 25 °C Operating temperature max. 85 °C Operating for temperature max. 85 °C Operating temperature max. 85 °	Operating voltage DC max.	30 V
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Material wire insulation PVC Amount wires 3	Color (inner jacket)	
	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: 2024-05-06



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 mm ²
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