

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

PUR 3x0.75 bk UL/CSA 0.8m

MSUD

Form BI (11 mm) - M12, male straight

24 V AC ±20% / DC ±25%

LED and suppression

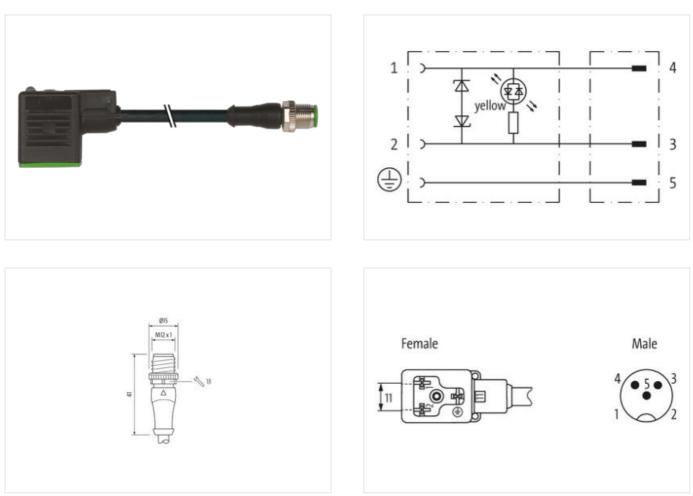
Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

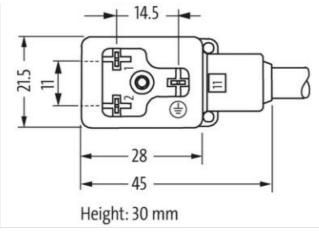
The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product









Product may differ from Image



Cable length	0,8 m
Side 1	
Tightening torque	0,4 Nm
Thread	M3
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,6 Nm
Thread	M12 x 1
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	4048879668378
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data   Supply	
Operating voltage AC	24 V
Operating voltage AC min.	19,2 V
Operating voltage AC max.	28,8 V
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V

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Cut-off peak voltage max.	55 V	
Current operating per contact max.	4 A	
Device protection   Electrical		
Additional condition protection degree	inserted, screwed	
Rated surge voltage	0.8 kV	
	0,0 KV	
Mechanical data   Material data		
Color housing	black	
Material housing	Plastic	
Mechanical data   Mounting data		
Mounting method	inserted, screwed	
Environmental characteristics   Climatic		
Operating temperature min.	-25 °C	
Operating temperature max.	85 °C	
Additional condition temperature range	depending on cable quality	
Installation   Cable		
Cable identification	626	
Cable Type	2	
Printing color of wire insulation	white (isolation black)	
Jacket Color	black	
Type of Certificate	cURus	
Amount stranding	1	
Stranding	3 wires twisted	
wire arrangement	black 1, black 2, green-yellow	
No. of bending cycles (C-track)	2 Mio. @ 25 °C	
Cable weigth	55,33 g/m PUR	
Material jacket		
Shore hardness jacket	85 ± 5 Shore A	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free	
Outer-diameter (jacket)	5,9 mm	
Tolerance outer diameter (sheath)	±5%	
Material inner jacket	PVC	
Material wire insulation	PVC	
Amount wires	3	
Outer diameter insulation	1,8 mm	
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 <sup>2</sup>	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	strand class 6	
Traversing distance (C-track)	5 m @ 25 °C   horizontal	
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	
Nominal voltage power AC max.	300 V	
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s	
AC withstand voltage power (wire - wire)	2 kV @ 60 s	
Min. operating temperature (static)	-30 °C	
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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

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