

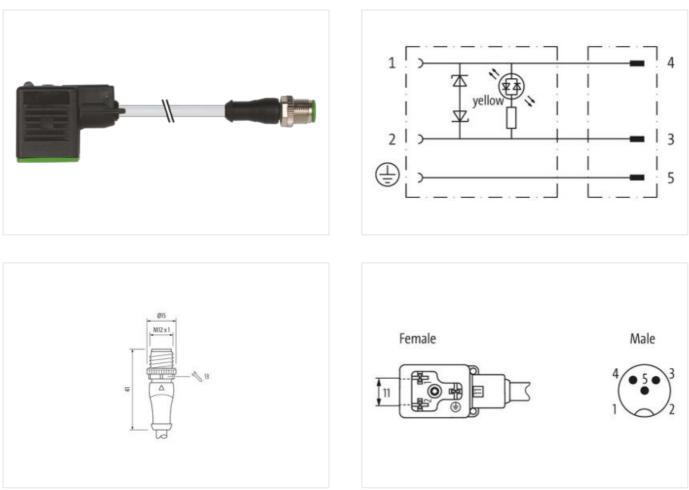
M12 male 0° A-cod. / MSUD valve plug BI-11mm

PUR 3x0.75 gy UL/CSA 10m

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.

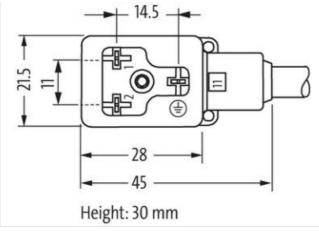
Link to Product





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Product may differ from Image



Cable length	10 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 \emptyset)	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	4048879149068
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data Supply	

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Operating voltage AC max. 19.2 V Operating voltage AC max. 28.8 V Operating voltage DC 24 V Operating voltage DC max. 30 V Cul-off peak voltage max. 55 V Current operating per contact max. 4 A Diagostics Status indication LED Status indication LED yellow Device protection [Electrical Additional condition protection degree Additional condition protection degree 3 Flact surge voltage 0.8 kV Mechanical data [Meterial data Color housing Material housing Plastic Mechanical data [Mounting data Mounting method Inserted. screwed Color housing Operating temporature min. -25 °C	
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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	
Amount strands (wire) 42	

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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	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C

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