

M12 male 90° A-cod. / MSUD valve plug B-10mm

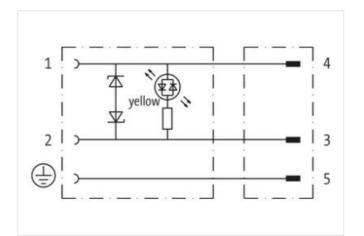
PUR 3x0.75 bk UL/CSA 1.5m

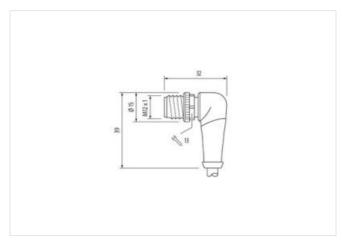
Form B (10 mm) – M12, male 90° 24 V AC ±20% / DC ±25% LED and suppression Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product









Product may differ from Image



Cable length

Side 1

Tightening torque

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1,5 m

0,4 Nm



Degree of protection (EN IEC 60529) IP68K, IP67 Side 2	hread	M3
Tiplening torque 0.6 Nm Thread M12 x 1 Degree of protection (EN IEC 60528) IP66R, IP67 Commercial ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27279218 ECLASS-6.0 27060312 ECLASS-1.0 27060312 ECLASS-1.0 27060312 ECLASS-1.1 27060312 ECLASS-1.0 ECLASS-1.0 ECLASS-1.1 27060312 ECLASS-1.0 ECLASS-1.0 ECLASS-1.0 ECO01685 ECLASS-1.0 ECO01685 ecations tariff number 65444290 ECO01685 ECO01685 EcotEcid Eda ECO01685 ECO01685 ECO01685 ECO01685 ECO01685 ECO01695	Degree of protection (EN IEC 60529)	IP66K, IP67
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Mounting method inserted, screwed	Mechanical data Mounting data	
	founting method	inserted, screwed
Environmental characteristics Climatic	-	
Operating temperature min25 °C	•	-25 °C
Operating temperature max. 85 °C		
Additional condition temperature range depending on cable quality		
Important installation notes		
Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.	lote on strain relief	
Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	lote on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation Cable	Installation Cable	

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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
Traversing distance (C-track)	5 m @ 25 °C horizontal
Cable weigth	55,33 g/m
Material jacket	PUR
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 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	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)	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

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