

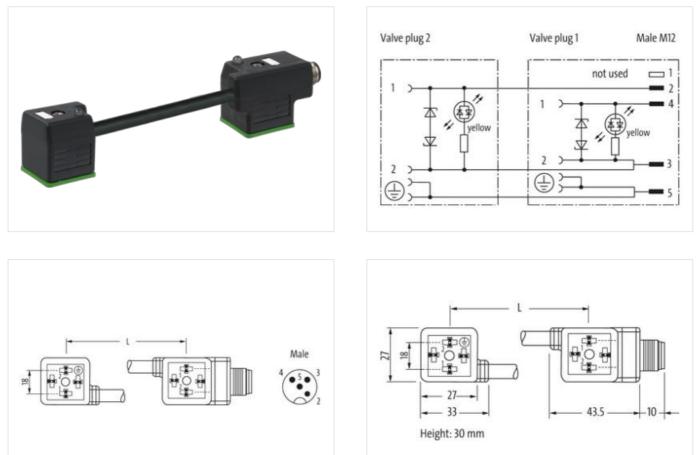
M12 male on back A-cod. / MSUD double valve A-18mm

PUR 3x0.75 bk UL/CSA+drag ch. 0m

Form A (18 mm) - M12, connector at the rear 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 100 mm 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

Side 1 Tightening torque	0,4 Nm	
Thread	M3	
Side 2		
mation in this Product-PDF has been cor	piled with the utmost care. cality of the information is restricted to gross negligence. Version: 2024-05-18	

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Commercial dataECLASS 6.0271423ECLASS 7.02727218ECLASS 7.702727218ECLASS 7.802727218ECLASS 6.02727218ECLASS 6.02727218ECLASS 6.102706012ECLASS 6.10.12706012ECLASS 7.027080512ECLASS 7.1027080512ECLASS 7.1027080512ECLASS 7.1027080512ECLASS 7.1027080512ECLASS 7.1027080512ECLASS 7.1027080512ECLASS 7.1027080512ECLASS 7.1026044290CONT4048273144223Packaging unit1Etertical data26044290CONT4048273144223Packaging unit1Etertical data280 VOperating visitage AC min.18.2 VOperating visitage AC min.18.2 VOperating visitage AC min.18.2 VOperating visitage AC min.18.4 VOperating visita	Tightening torque	0,4 Nm
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Amount stranding 1	Jacket Color	black
	Type of Certificate	cURus
Stranding 3 wires twisted	Amount stranding	1
	Stranding	3 wires twisted

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: 2024-05-18

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wire arrangement	black 1, black 2, green-yellow
Cable weigth	56,1 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-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
Traversing distance (C-track)	10 m @ 25 °C horizontal
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)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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