

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

PUR 3x0.75 gy 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 = 200 mm

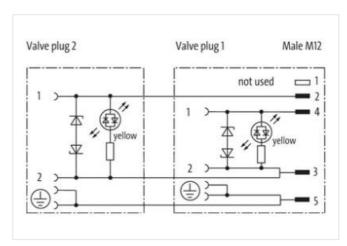
Plastic housings with good resistance against chemicals and oils.

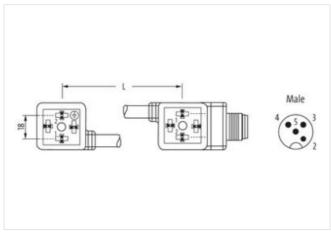
The resistance to aggressive media should be individually tested for your application. Further details on request.

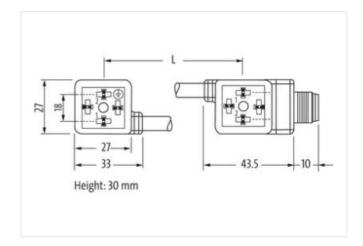
Link to Product

Illustration









Product may differ from Image



Side 1	
Tightening torque	0,4 Nm
Thread	M3
Side 2	



stay connected

Commercial data ECLASS 8.0 27144423 ECLASS 8.1 27270218 ECLASS 9.0 27270218 ECLASS 9.0 27270218 ECLASS 9.0 27060312 ECLASS 1.0.1 27060312 ECLASS 1.1.1 27060312 ECLASS 1.1.1 27060312 ECLASS 1.2.0 27060312 ECLASS 1.3.1 27060312 ECLASS 1.4.1 27060312 ECLASS 1.0.1 27070312 Exercical data is 2000000000000	Tightening torque	0,4 Nm
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Printing color of wire insulation white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1	Cable identification	236
Jacket Color gray Type of Certificate cURus Amount stranding 1	Cable Type	3
Type of Certificate cURus Amount stranding 1	Printing color of wire insulation	white (isolation black)
Amount stranding 1	Jacket Color	gray
	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: 2024-05-19



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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
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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)
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)
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation white (isolation black)
Printing color of wire insulation white (isolation black)
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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 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
Flame resistance UL 1581 § 1090 IEC 60332-2-2 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) 5 x Outer diameter
Bending radius (dynamic) 10 x Outer diameter
No. of bending cycles (C-track) 10 Mio. @ 25 °C
Traversing distance (C-track) 10 m @ 25 °C horizontal
Travel speed (C-track) 3 m/s @ 25 °C
No. of torsion cycles 2 Mio.
Torsion stress ± 180 °/m
Torsion speed 35 cycles/min