

M12 male 0° A-cod. / MSUD valve plug A-18mm

PUR 4x0.75 bk UL/CSA 1m

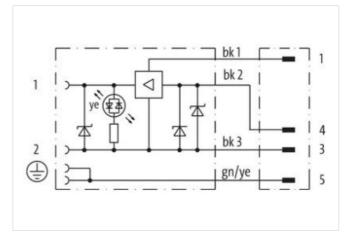
Form A (18 mm)
Further cable lengths on request.
Male M12
straight
12...30 V DC
4-pole
Z-Diode + LED
Control current

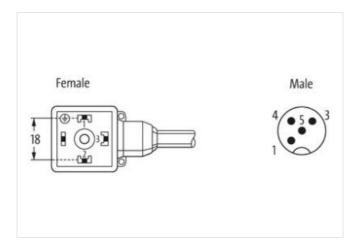
Switching frequency Plastic housings with good resistance against chemicals and oils.

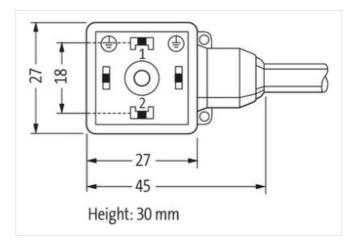
Link to Product

Illustration



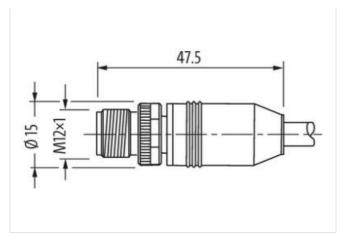








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Product may differ from Image







* only for products with UL/CSA approved cable

Form 41911 Technical Data Operating voltage 1230 V DC Operating current per contact 100 mA2 A No. of poles 4 Current consumption 6 mA Switch off peak max. 46 V LED display yellow Locking of ports M3/M12×1 mm (recommended torque 0.4/0.6 Nm) Protection IP67 inserted and tightened (EN 60529) Material MSUD (PBT); M12 (PUR) Locking material Zinc die casting, matte nickel plated suitable for corrugated tube (internal Ø) without Housing Black plastic (gray on request) Compression gland M12 (SW13) Switching frequency max. 50 Hz General data Standards DIN EN 61076-2-101 (M12) Mounting method inserted, tightened Material (contact surface) MSUD (Ag); M12(Au) Material (contact surface)		
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Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform	6.5 mm ±5%	
Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform	cation 627	
· · · · · · · · · · · · · · · · · · ·	2 (PUR/PVC)	
Cable weight [g/m] 74,8 g	ole) UL (AWM-Style 205	49/1731), CSA; CE conform
	[g/m] 74,8 g	
Material (wire) Cu wire, bare	c) Cu wire, bare	

The information in this brochure has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-11-13



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Resistor (core)	max. 26 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	42× 0.15 mm (multi-strand wire class 6)
Diameter (core)	4× 0.75 mm²
AWG	similar to AWG 18
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	43 ±5 D
Wire-Ø incl. isolation	1.8 mm ±5%
Color/numbering of wires	bk numbered, gnye longitudinally striped
Stranding combination	4 wires twisted
Shield	no
Material (jacket)	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	6.5 mm ±5%
Color (jacket)	black
Jacket Color	black
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Temperature range (mobile)	-5+80 °C
Bend radius (fixed)	10× outer Ø
Bend radius (moving)	15x outer Ø
Bend radius (moving)	15x outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s²
Material (jacket)	PUR/PVC (UL/CSA)
Product article number of manufacturer	7000-41911-6270100
Cable length	1 m