

M12 male 90° A-cod. / MSUD valve plug BI-11mm

PVC 3x0.75 ye 2m

MSUD

Form BI (11 mm) - M12, male 90° 24 V AC ±20% / DC ±25%

LED and suppression

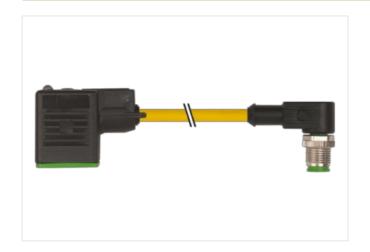
Further cable lengths on request.

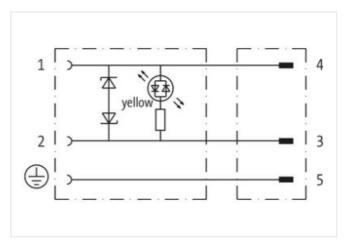
Plastic housings with good resistance against chemicals and oils.

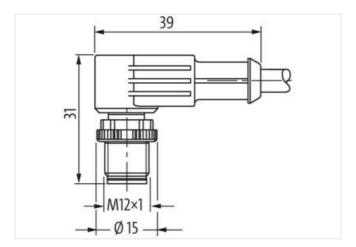
The resistance to aggressive media should be individually tested for your application. Further details on request.

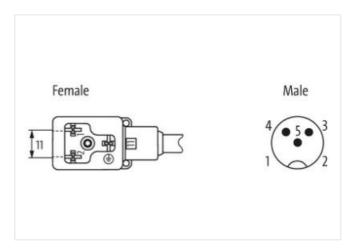
Link to Product

Illustration











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Product may differ from Image



Perating voltage 24 V AC ±20% / DC ±25% Attend surge voltage 0.8 kV Departing current per contact max. 4 A Departing current per contact max. 55 V EED display (yellow) Cocking of ports M3/M12×1 mm (recommended torque 0.4/0.6 km) Protection P66K, P67 inserted and tightened (EN 60529) Housing Black plastic (gray on request) Switch off delay time max. 20 ms General data Carrengerature range 2-5+85 °C, depending on cable quality Cable identification 016 Cable Type 1 (PVC) Approval (cable) CE conform Asable viejnt [g/m] 6.3.8 g Alterial (wire) Cu wire, bare Resistor (core) max. 26 G/km (20 °C) Single wire Ø (core) 0.2 mm Donstruction (core) 24 × 0.2 mm (multi-strand wire class 5) Diameter (core) 3 × 0.75 mm² Alterial property (wire isolation) PVC Alterial property (wire isolation) 43 ±5 D Wire-Ø incl. isolation 1.8 mm ±5% Dolor/unsbering of wires b k numbered, gnye longitudinally striped Stranding combination 3 wires twisted	Form	
24 V AC ±20% / DC ±25%	Form	40981
Asted surge voitage 0.8 kV Deparating current per contact max. 4 A Deparating current per contact max. 4 A Deparating current per contact max. 5 V ED display (yellow) Decking of ports M3/M12×1 mm (recommended torque 0.4/0.6 Nm) Protection IP66K, IP67 inserted and tightened (EN 60529) Housing Black plastic (gray on request) Witch off delay time max. 20 ms General dat Femperature range 25+85 °C, depending on cable quality Cables Cable identification 016 Cable Type 1 (PVC) Departure (cable) CE conform Cable weight [g/m] 63,8 Desired (core) max. 26 \(\Omega\text{m}\) (20 \(\omega\text{m}\) (30 \(\o	Technical Data	
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Switch off peak max. 55 V ED display (yellow) cocking of ports M3/M12×1 mm (recommended torque 0.4/0.6 Nm) Protection IP66K, IP67 inserted and tightened (EN 60529) dousing Black plastic (gray on request) Switch off delay time max. 20 ms General data Center of the company of th	Operating current per contact	max. 4 A
ED display (yellow)	Current consumption	approx. 12 mA
M3/M12×1 mm (recommended torque 0.4/0.6 Nm)	Switch off peak	max. 55 V
Protection IP66K, IP67 inserted and tightened (EN 60529) Housing Black plastic (gray on request) Whitch off delay time max. 20 ms General data Temperature range -25+85 °C, depending on cable quality Cables Cable identification 016 Cable Type 1 (PVC) Approval (cable) CE conform Alaterial (wire) Cu wire, bare Resistor (core) max. 26 0/km (20 °C) Single wire Ø (core) 0.2 mm Construction (core) 24× 0.2 mm (multi-strand wire class 5) Diameter (core) 3× 0.75 mm² Waterial (wire isolation) PVC Material (wire isolation) PVC Material (wire isolation) PVC Material (wire isolation) 43 ±5 D Nire-Ø incl. isolation 1.8 mm ±5% Color/numbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted	LED display	(yellow)
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Color/numbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted	Shore hardness (wire isolation)	43 ±5 D
Stranding combination 3 wires twisted	Wire-Ø incl. isolation	1.8 mm ±5%
	Color/numbering of wires	bk numbered, gnye longitudinally striped
Shield no	Stranding combination	3 wires twisted
	Shield	no

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



Material (jacket)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	80 ±5 A
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	yellow
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	300/500 V AC
Test voltage	3000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+70 °C
Temperature range (mobile)	-5+70 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Product article number of manufacturer	7000-40981-0160200
Cable length	2 m