

M12 male 0° A-cod. / MSUD valve plug BI-11mm

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

MSUD

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

LED and suppression

Further cable lengths on request.

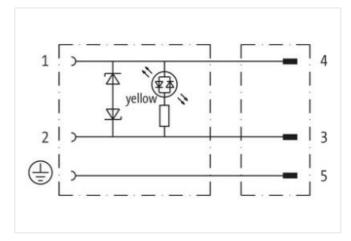
Plastic housings with good resistance against chemicals and oils.

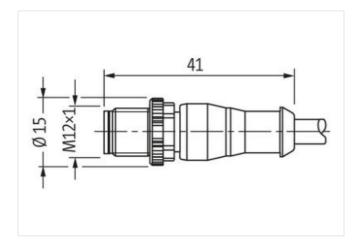
The resistance to aggressive media should be individually tested for your application. Further details on request.

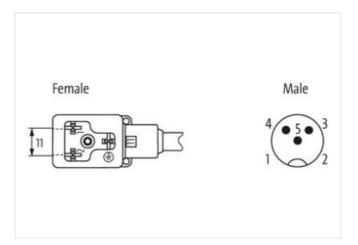
Link to Product

Illustration



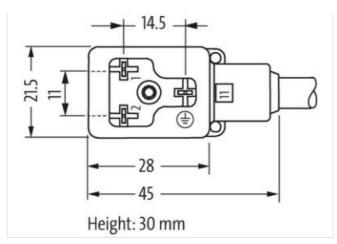








stay connected



Product may differ from Image



* only for products with UL/CSA approved

Technical Data	Form	
Departing voltage	Form	40961
Asted surge voltage 0.8 kV Denating current per contact max. 4 A Switch off peak max. 55 V Locking of ports M3/M12x1 mm (recommended torque 0.4/0.6 Nm) Protection IP67 inserted and tightened (EN 80529) Housing Black plastic (gray on request) Which off delay time max. 20 ms General dat Femperature range 25+85 °C, depending on cable quality Cables Zable identification 236 Cable Type 3 (PUR) Approval (cable) CURus (AWM-Style 20549/10493); CE conform Alaterial (wire) Cu wire, bare 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) 3 x 0.75 mm² Material (wire isolation) PP Material (wire isolation) T0 ±5 D Mire Ø incl. isolation 1.85 mm ±5% Dior/mumbering of wires bk numbered, gnye longitudinally striped Stranding combination 3 wires twisted Shield no isolation 3 wires twisted Shield no isolation 3 wires twisted	Technical Data	
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	Stranding combination	3 wires twisted
Material (jacket) PUR	Shield	no
	Material (jacket)	PUR



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)	90 ±5 A
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
thermal resistance	flame retardand UL 1581 Section 1090 (H), CSA FT2 / IEC 60332-2-2
Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 10 m/s²
Torsion stress	±180°/m
No. of torsion cycles	max. 2 Mio. (25 °C)
Torsion speed	35 cycles/min
Product article number of manufacturer	7000-40961-2360300
Cable length	3 m