

Y-Distributor M12 / MSUD valve plug BI-11mm

PVC 3x0.75 ye 1m

Y connector

Plastic housings with good resistance against chemicals and oils.

Further cable lengths on request.

Male straight – male 90°

M12, 4-pole

A-coded

MSUD

Form BI (11 mm)

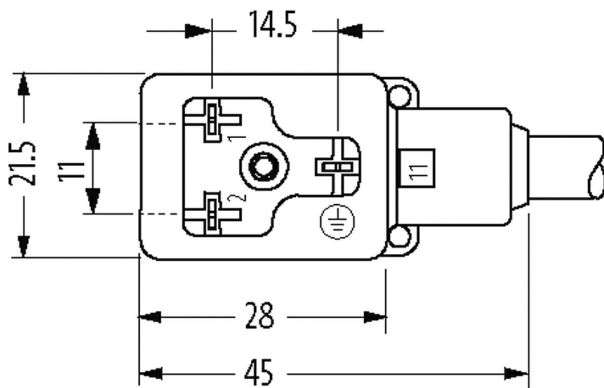
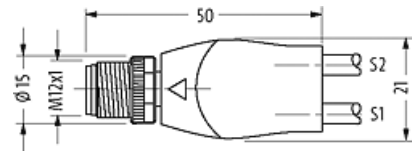
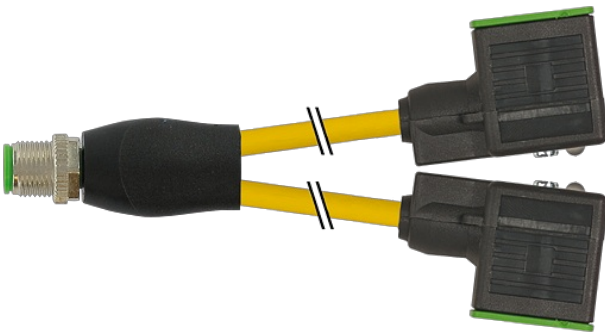
LED (yellow)

Diode/Z-Diode

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

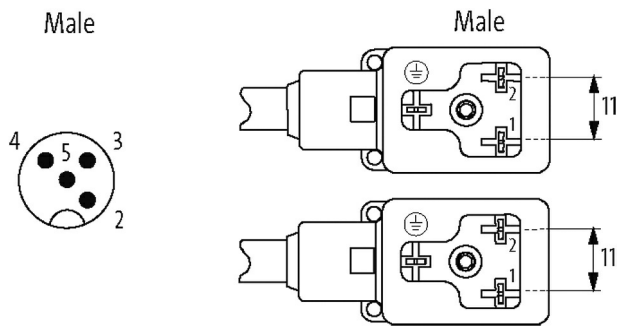
[Link to Product](#)

Illustration



Height: 30 mm





Product may differ from Image



Form	
Form	42421
Technical Data	
Operating voltage	24 V AC $\pm 20\%$ / DC $\pm 25\%$
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
No. of poles	MSUD (3); M12 (4)
Current consumption	15 mA
Material group	IEC 60664-1, category I
Switch off peak	max. 55 V
Coding	A-coded
LED display	yellow
Locking of ports	M3/M12 \times 1 mm (recommended torque 0.4/0.6 Nm)
Compression gland	M12 (SW13)
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 \emptyset)	without
Additional suppressor	Diode/Z-Diode
General data	
Standards	DIN EN 61076-2-101 (M12)
Mounting method	inserted, tightened
Material (contact)	Copper alloy
Material (contact surface)	MSUD (Ag); M12(Au)
Material (gasket)	PUR
Pollution Degree	3
Temperature range	-25...+85 °C, depending on cable quality
Cables	
No./diameter of wires	3 \times 0.75 mm ²
Wire isolation	PVC (bk num, gnye)
Material (jacket)	PVC
Outer \emptyset	5.9 mm $\pm 5\%$
Bend radius (moving)	10 \times outer \emptyset
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	016

Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	63,80
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ω /km (20 °C)
Single wire \varnothing (core)	0.2 mm
Construction (core)	24x 0.2 mm (multi-strand wire class 5)
Diameter (core)	3x 0.75 mm ²
AWG	similar to AWG 18
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	43 \pm 5 D
Wire- \varnothing incl. isolation	1.8 mm \pm 5%
Color/numbering of wires	bk numbered, gnye longitudinally striped
Stranding combination	3 wires twisted
Shield	no
Material (jacket)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	80 \pm 5 A
Outer- \varnothing (jacket)	5.9 mm \pm 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)	5x outer \varnothing
Bend radius (moving)	10x outer \varnothing
Jacket Color	yellow

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879892261
eClass	27143423
Packaging unit	1