

Y-Distributor M12 / MSUD valve plug B-10mm

PVC 3x0.75 bk 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

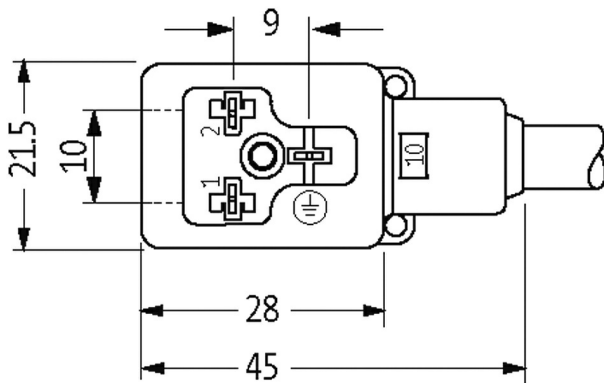
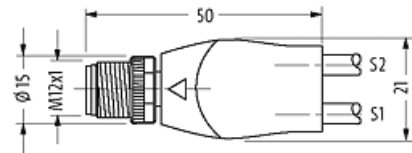
MSUD

Form B (10 mm)

LED (yellow)

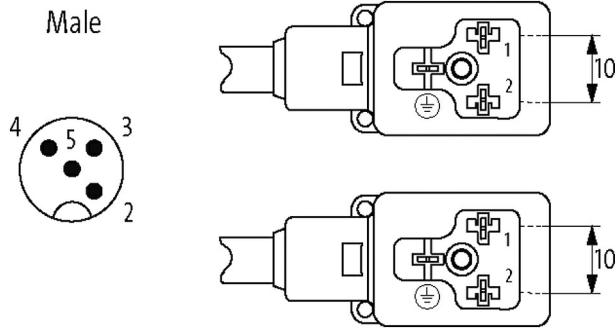
Diode/Z-Diode

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

[Link to Product](#)**Illustration**

Height: 30 mm





Product may differ from Image

**Form**

Form 42411

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 \varnothing)	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 \varnothing	5.9 mm $\pm 5\%$
Bend radius (moving)	10 \times outer \varnothing
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	616

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: 03/22

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Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	61,60
Material (wire)	Cu wire, bare
Resistor (core)	max. 26 Ω/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 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 ±5 D
Wire-Ø incl. isolation	1.8 mm ±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 ±5 A
Outer-Ø (jacket)	5.9 mm ±5%
Color (jacket)	black
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
Jacket Color	black

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879143004
eClass	27143423
Packaging unit	1