

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

PVC 3x0.75 bk 1.5m

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)

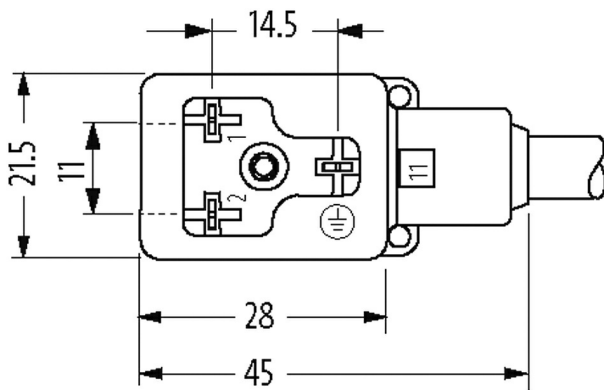
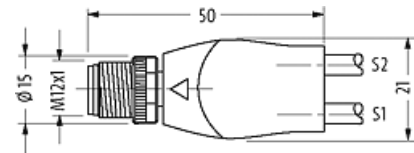
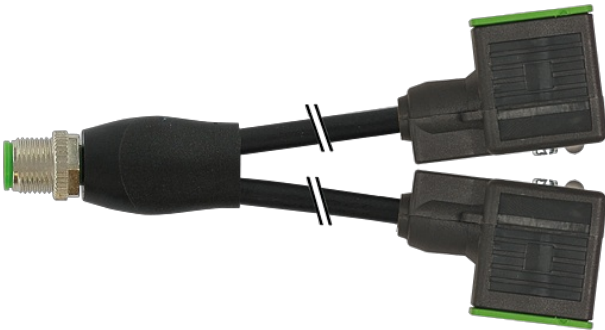
LED (yellow)

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 DataOperating 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

CablesNo./diameter of wires 3 \times 0.75 mm²

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 616

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	4048879142892
eClass	27143423
Packaging unit	1