

M12 Y-DISTRIBUTOR / MSUD VALVE PLUG FORM A 18MM

PVC 3X0.75 black 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

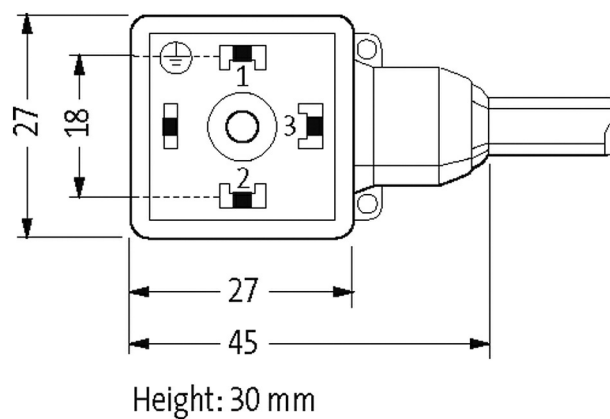
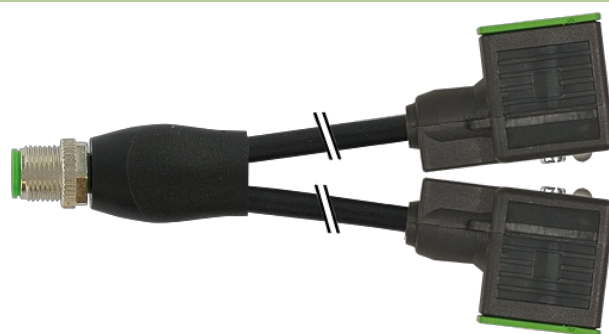
MSUD

Form A (18 mm)

LED (yellow)

Diode/Z-Diode

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

Illustration

Product may differ from Image

Approvals**Form**

Form 42401

CablesNo./diameter of wires 3 x 0.75 mm²

Wire isolation	PVC (bk num, gnye)
Material (jacket)	PVC
Outer Ø	5.9 mm ±5%
Bend radius (moving)	10× outer Ø
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 mm²
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

Technical Data

Operating voltage	24 V AC ±20% / DC ±25%
Rated surge voltage	0.8 kV
Operating current per contact	max. 4 A
No. of poles	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/M12×1 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
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suitable for corrugated tube (internal Ø)	without
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Additional suppressor	Diode/Z-Diode
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General data

Standards	DIN EN 61076-2-101 (M12)
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Mounting method	inserted, tightened
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Material (contact)	Copper alloy
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Material (contact surface)	MSUD (Ag); M12(Au)
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Material (gasket)	PUR
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Pollution Degree	3
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Temperature range	-25...+85 °C, depending on cable quality
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Commercial data

country of origin	CZ
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customs tariff number	85444290
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EAN	4048879143127
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eClass	27143423
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Packaging unit	1
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