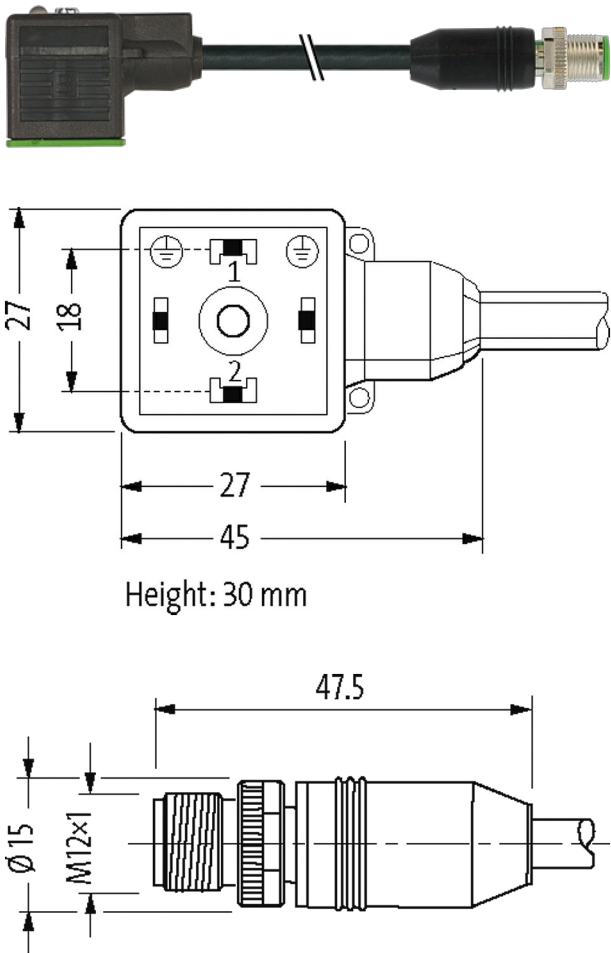


M12MALE 0°/MSUD VALVE PLUG FORM A 18MM AMPLIFIER

PVC 4X0.75 black 1.5m

Form A (18 mm)
Further cable lengths on request.
Male M12
straight
12...30 V DC
4-pole
Z-Diode + LED
Control current
Switching frequency
Plastic housings with good resistance against chemicals and oils.

Illustration



Product may differ from Image

Form	
Form	41911
Cables	
No./diameter of wires	4 x 0.75 mm²
Wire isolation	PVC (bk num, gnye)
Material (jacket)	PVC

Outer Ø	6.5 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C
Cable identification	617
Cable Type	1 (PVC)
Approval (cable)	CE conform
Cable weight [g/m]	77,66
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)	4× 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	4 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)	6.5 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	12...30 V DC
Operating current per contact	100 mA...2 A
Control voltage	ON: 10...30 V DC; OFF: 0...3.5 V DC (IN)
Control current	2.5...3.5 mA
Switching frequency	max. 50 Hz
Coding	A-coded
No. of poles	4
Current consumption	6 mA
Switch off peak	max. 46 V
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
Housing	Black plastic (gray on request)
suitable for corrugated tube (internal Ø)	without

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

Commercial data

country of origin	CZ
customs tariff number	85444290
EAN	4048879307529
eClass	27143423
Packaging unit	1