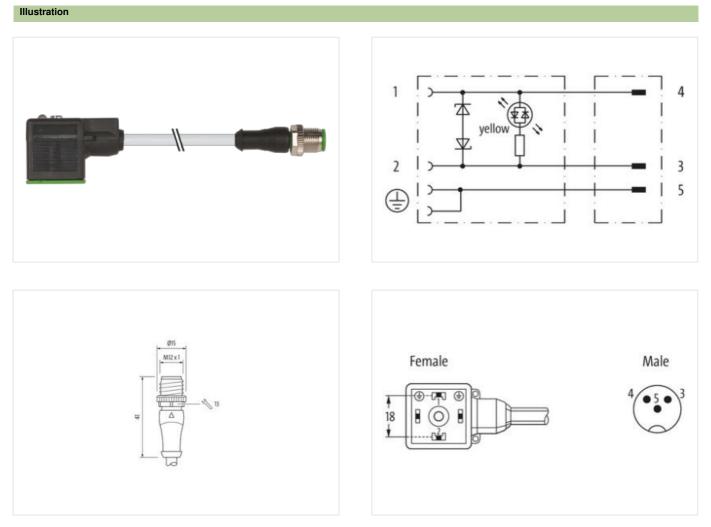


M12 male 0° A-cod. / MSUD valve plug A-18mm

PVC 3x0.75 gy 18m

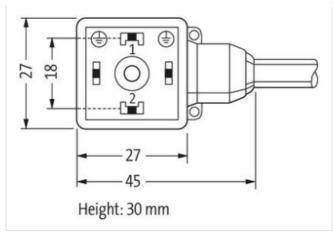
Form A (18 mm) – M12, male straight 24 V AC ±20% / DC ±25% LED and suppression Bridged PE A-coded Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



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Product may differ from Image



Cable length	18 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	M12
Thread	M3
suitable for corrugated tube (internal Ø)	10 mm
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,6 Nm
Thread	M12 x 1
Material	PBT
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879580618
Packaging unit	1
Electrical data	
Drop-out delay time max.	20 ms
Electrical data Supply	
Operating voltage AC	24 V
Operating voltage AC min.	19,2 V
Operating voltage AC max.	28,8 V

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Operating voltage DC 24 V Operating voltage DC max. 30 V Cut-off peak voltage max. 55 V Cutrent operating per contact max. 4 A Current consumption max. 15 mA Diagnostics Status indication LED yellow Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0.8 kV Material group (IEC 60664-1) I Image: screwed Status indication LED Yellow Mechanical data Material data Coating locking 0.8 kV Material group (IEC 60664-1) I Mechanical data Material data Coating locking black Material gasket PUR Material gasket PUR Material gasket PUR Material mousing Plastic Locking material Zinc decasting inserted, screwed Environmental characteristics Climatic Complexity (Single material) Coerterial) Mounting method inserted, screwed Environmental characteristics Climatic Coerterial) Coerterial) Coerterial) <td< th=""></td<>
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Installation Cable endangered by excessive bending forces. wire arrangement black 1, black 2, green-yellow
wire arrangement black 1, black 2, green-yellow
Cable identification 216
Cable identification 216
Cable Type 1
Printing color of wire insulation white (isolation black)
Jacket Color gray
Amount stranding 1
Stranding 3 wires twisted
wire arrangement black 1, black 2, green-yellow
Cable weigth 63,8 g/m
Material jacket PVC
Shore hardness jacket 80 ± 5 Shore A
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket) 5,9 mm
Tolerance outer diameter (sheath) ± 5 %
Material wire insulation PVC
Amount wires 3
Outer diameter insulation 1,8 mm
Outer diameter tolerance core insulation ±5 %
Shore hardness wire insulation 43 ± 5 Shore D
Material properties wire insulation good machinability
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation white (isolation black)
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Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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