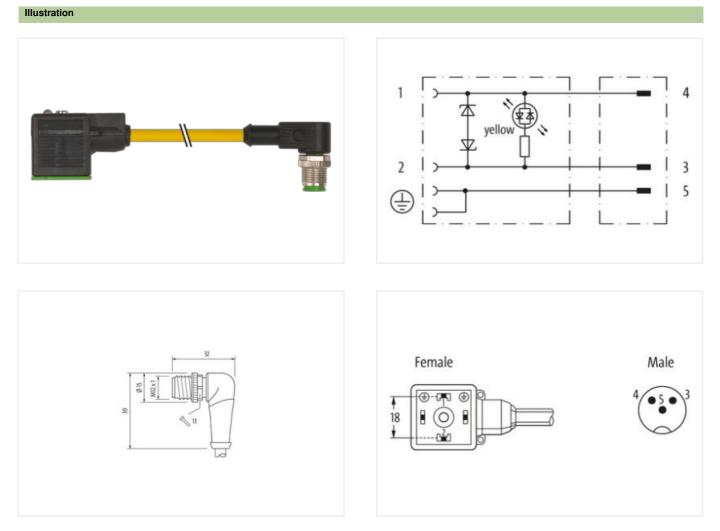


M12 male 90° A-cod. / MSUD valve plug A-18mm

PVC 3x0.75 ye 0.5m

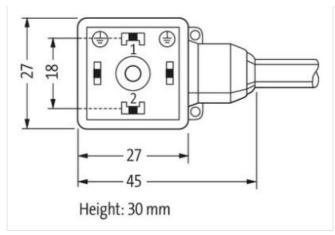
Form A (18 mm) – M12, male 90° 24 V AC ±20% / DC ±25% LED and suppression Bridged PE Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



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Product may differ from Image



Cable length	0,5 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	MSUD
Thread	M12 x 1
Material	PUR
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,4 Nm
Family construction form	M12
Thread	M3
suitable for corrugated tube (internal Ø)	10 mm
Material	PBT
Width across flats	SW13
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	4048879151504
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data Supply	
Operating voltage AC	24 V
-	

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Operating voltage AC max. 28.4 V Operating voltage DC min. 18 V Operating voltage DC min. 30 V Cateral poltage DC max. 30 V Cateral poltage processed max. 4 A Current comparing per context max. 15 mA Description per context max. 16 MA Definition per context max. 16 MA Description per context max. 16 MA Description per context max. 16 MA Descriptio	Operating voltage AC min.	19,2 V
Operating veltage DC 24 V Operating veltage DC max. 36 V Carlot T prak veltage ar Cmax. 36 V Carlot T prak veltage ar Cmax. 36 V Carlot T prak veltage ar Cmax. 4 A Carrot operating veltage per contact max. 15 mA Diagnostics Statis indication LED Statis indication LED yellow Device protection [Electrical Additional condition protection degree Additional condition protection degree 3 Rated surge voltage 0.8 V Maxinal group (Ele Godd+1) 1 Additional suppressor Dole, Z-Diode Material grass PUR Material grass PUR Material grass PUR Material grass PUR Material protection temperature max. 85 °C Color notaring Data indication (Color Singerature max. Mourting method inserted, strawed Environmental characteristics I Climatic Coperating inserted, strawed Mourting method inserted, strawed Important instalination notes Si °C	Operating voltage AC max.	28.8 V
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Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,8 mm Outer diameter tolerance core insulation ± 5 %	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,8 mm Outer diameter tolerance core insulation ± 5 %	Outer-diameter (jacket)	5,9 mm
Amount wires3Outer diameter insulation1,8 mmOuter diameter tolerance core insulation±5 %	Tolerance outer diameter (sheath)	± 5 %
Outer diameter insulation 1,8 mm Outer diameter tolerance core insulation ± 5 %	Material wire insulation	PVC
Outer diameter tolerance core insulation ±5%	Amount wires	3
	Outer diameter insulation	1,8 mm
Shore hardness wire insulation 43 ± 5 Shore D	Outer diameter tolerance core insulation	± 5 %
	Shore hardness wire insulation	43 ± 5 Shore D

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-03



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)
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	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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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