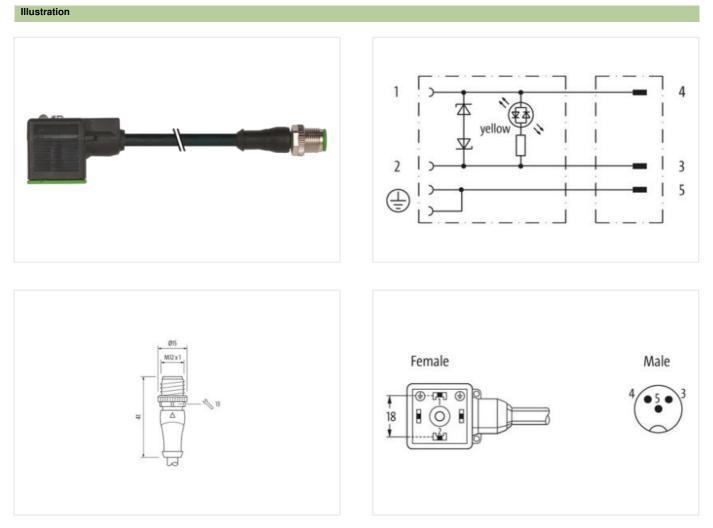


M12 male 0° A-cod. / MSUD valve plug A-18mm

PUR 3x0.75 bk UL/CSA 1.5m

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.

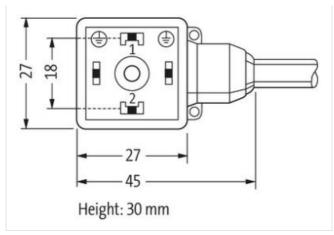
Link to Product



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Product may differ from Image



Cable length	1,5 m
Side 1	
Tightening torque	0,4 Nm
Family construction form	M12
Thread	M3
suitable for corrugated tube (internal \emptyset)	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	4048879152143
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 Operating voltage DC min. Operating voltage DC max. Cut-off peak voltage max. Current operating per contact max. Current consumption max. Diagnostics Status indication LED Device protection Electrical Additional condition protection degree Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking Color housing	24 V 18 V 30 V 55 V 4 A 15 mA yellow inserted, screwed 3 0,8 kV 1
Operating voltage DC max. Cut-off peak voltage max. Current operating per contact max. Current consumption max. Diagnostics Status indication LED Device protection Electrical Additional condition protection degree Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	30 V 55 V 4 A 15 mA yellow inserted, screwed 3
Cut-off peak voltage max. Current operating per contact max. Current consumption max. Diagnostics Status indication LED Device protection Electrical Additional condition protection degree Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	55 V 4 A 15 mA yellow inserted, screwed 3
Current operating per contact max. Current consumption max. Diagnostics Status indication LED Device protection Electrical Additional condition protection degree Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	4 A 15 mA yellow inserted, screwed 3
Current consumption max. Diagnostics Status indication LED Device protection Electrical Additional condition protection degree Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	15 mA yellow inserted, screwed 3
Diagnostics Status indication LED Device protection Electrical Additional condition protection degree Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	yellow inserted, screwed 3
Status indication LED Device protection Electrical Additional condition protection degree Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	inserted, screwed 3
Device protection Electrical Additional condition protection degree Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	inserted, screwed 3
Additional condition protection degree Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	3
Pollution Degree Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	3
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Coating locking	
Material group (IEC 60664-1) Mechanical data Material data Coating locking	0,8 kV I
Mechanical data Material data Coating locking	
Coating locking	
	Nickeled
	black
Material gasket	PUR
Material housing	Plastic
Locking material	Zinc die-casting
5	
Mechanical data Mounting data	
Mounting method	inserted, screwed
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Note on bending radius	endangered by excessive bending forces.
Installation Cable	
wire arrangement	black 1, black 2, green-yellow
Cable identification	626
Cable Type	2
Printing color of wire insulation	white (isolation black)
Jacket Color	black
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	55,33 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 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 inner jacket	PVC
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
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
mation in this Product-PDF has been compiled with the	

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Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	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)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Min. operating temperature (static) Max. operating temperature (fixed)	-30 °C 80 °C
Max. operating temperature (fixed)	80 °C
Max. operating temperature (fixed) Operating temperature min. (dynamic)	80 °C -5 °C
Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic)	80 °C -5 °C 80 °C
Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) chemical resistance	80 °C -5 °C 80 °C 80 °C Good, application-related testing
Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) chemical resistance Gasoline resistance	80 °C -5 °C 80 °C Good, application-related testing Good, application-related testing
Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) chemical resistance Gasoline resistance Oil resistance	80 °C -5 °C 80 °C Good, application-related testing Good, application-related testing DIN EN 60811-404
Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) chemical resistance Gasoline resistance Oil resistance Bending radius (fixed)	80 °C -5 °C 80 °C Good, application-related testing Good, application-related testing DIN EN 60811-404 10 x Outer diameter
Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) chemical resistance Gasoline resistance Oil resistance Bending radius (fixed) Bending radius (dynamic)	80 °C -5 °C 80 °C Good, application-related testing Good, application-related testing DIN EN 60811-404 10 x Outer diameter 15 x Outer diameter

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