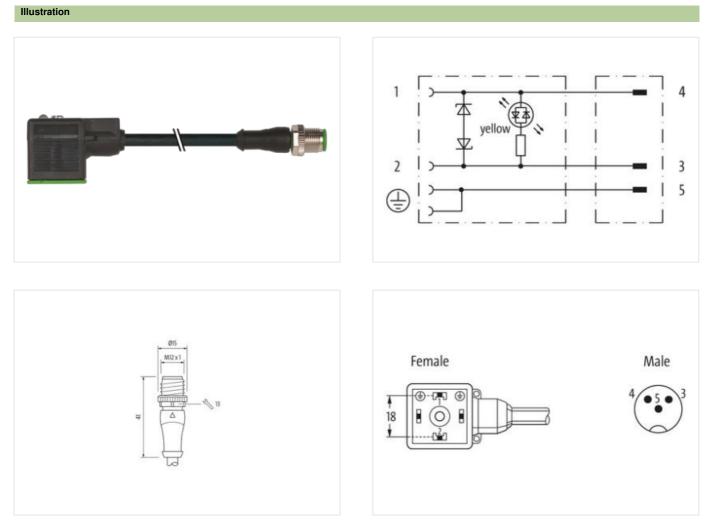


## M12 male 0° A-cod. / MSUD valve plug A-18mm

PUR 3x0.75 bk UL/CSA 0.4m

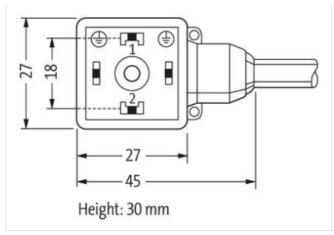
Form A (18 mm) – M12, male straight 24 V AC ±20% / DC ±25% LED and suppression Bridged PE A-coded Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details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

## Link to Product



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Product may differ from Image



0,4 m
0,4 Nm
M12
M3
10 mm
PUR
SW13
IP67
0,6 Nm
M12 x 1
PBT
IP67
27279218
27279218
27279218
27060311
27060312
27060312
27060312
EC001855
85444290
4048879336499
1
20 ms
24 V
19,2 V
28,8 V

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Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Cut-off peak voltage max.	55 V
Current operating per contact max.	4 A
Current consumption max.	15 mA
Diagnostics	
Status indication LED	yellow
Device protection   Electrical	Jonon
•	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	
Mechanical data   Material data	
Coating locking	Nickeled
Color housing	black
Material gasket	PUR
Material housing	Plastic
Locking material	Zinc die-casting
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.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be 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

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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 <sup>2</sup>
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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