

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

PUR 3x0.75 bk UL/CSA 0.6m

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.

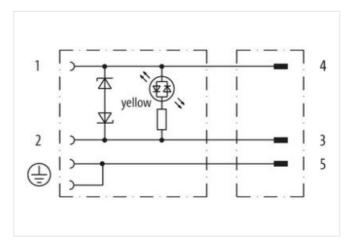
Plastic housings with good resistance against chemicals and oils.

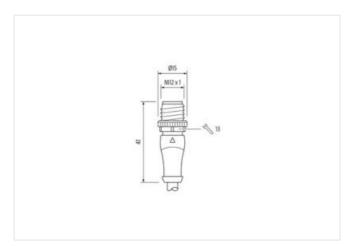
The resistance to aggressive media should be individually tested for your application. Further details on request.

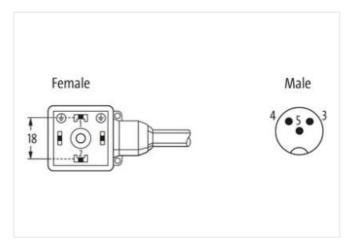
Link to Product

Illustration



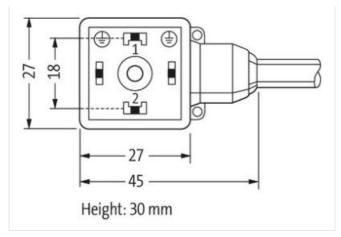








stay connected



Product may differ from Image









Cable length	0,6 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	4048879152167
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data Supply	
Operating voltage AC	24 V
Operating voltage AC min.	19,2 V
Operating voltage AC max.	28,8 V

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: 2024-05-12



stay connected

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	24 V 18 V 30 V 55 V 4 A 15 mA
Operating voltage DC max. Cut-off peak voltage max. Current operating per contact max. Current consumption max. Diagnostics Status indication LED	30 V 55 V 4 A
Cut-off peak voltage max. Current operating per contact max. Current consumption max. Diagnostics Status indication LED	55 V 4 A
Current operating per contact max. Current consumption max. Diagnostics Status indication LED	4 A
Current consumption max. Diagnostics Status indication LED	
Diagnostics Status indication LED	10 1111
Status indication LED	
Device protection Electrical	yellow
Bottoo protootion Electrical	
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	
	inserted earning
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 endangered by excessive bending forces.
Note on bending radius	
Note on bending radius Installation Cable	
	626
Installation Cable	626 2
Installation Cable Cable identification	
Installation Cable Cable identification Cable Type	2
Installation Cable Cable identification Cable Type Printing color of wire insulation	white (isolation black)
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color	white (isolation black) black
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate	2 white (isolation black) black cURus
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding	white (isolation black) black cURus
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding	white (isolation black) black cURus 1 3 wires twisted
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement	white (isolation black) black cURus 1 3 wires twisted black 2, green-yellow
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track)	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m PUR
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m PUR 85 ± 5 Shore A
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5,9 mm
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5,9 mm ± 5 %
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5,9 mm ± 5 % PVC
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5,9 mm ± 5 % PVC PVC
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5,9 mm ± 5 % PVC PVC 3
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Traversing distance (C-track) Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material inner jacket Material wire insulation Amount wires Outer diameter insulation	white (isolation black) black cURus 1 3 wires twisted black 1, black 2, green-yellow 5 m @ 25 °C horizontal 55,33 g/m PUR 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 5,9 mm ± 5 % PVC PVC PVC 3 1,8 mm
Installation Cable Cable identification Cable Type	2

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: 2024-05-12



Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
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
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404
Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	2 Mio. @ 25 °C