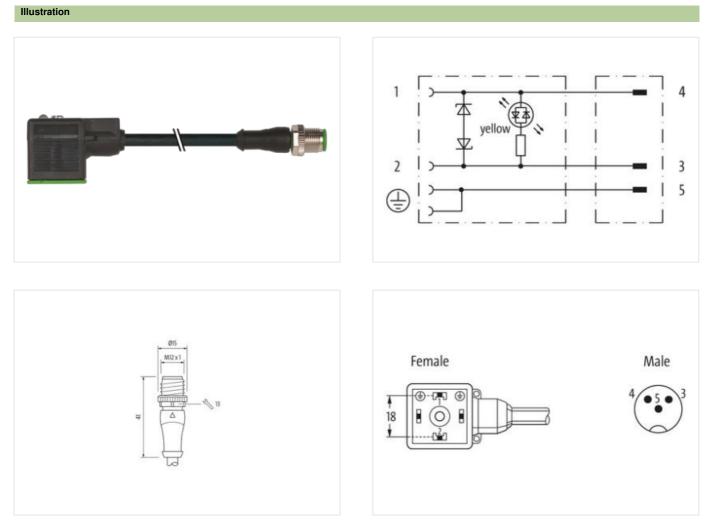


M12 male 0° A-cod. / MSUD valve plug A-18mm

PUR 3x0.75 bk UL/CSA 5m

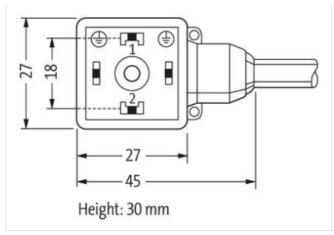
Form A (18 mm) – M12, male straight 24 V AC ±20% / DC ±25% LED and suppression Bridged PE A-coded Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details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

Link to Product



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Product may differ from Image



Cable length	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	4048879152105
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

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Operating voltage DC	24 V
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	vellow
	yellow
Device protection 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	
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.
Note on bending radius Installation Cable	
Installation Cable	endangered by excessive bending forces.
Installation Cable Cable identification Cable Type	endangered by excessive bending forces. 626 2
Installation Cable Cable identification	endangered by excessive bending forces. 626
Installation Cable Cable identification Cable Type Printing color of wire insulation	endangered by excessive bending forces. 626 2 white (isolation black)
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color	endangered by excessive bending forces. 626 2 white (isolation black) black
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate	endangered by excessive bending forces. 626 2 white (isolation black) black cURus
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding	endangered by excessive bending forces. 626 2 white (isolation black) black cURus 1
Installation Cable Cable identification Cable Type Printing color of wire insulation Jacket Color Type of Certificate Amount stranding Stranding	endangered by excessive bending forces. 626 2 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	endangered by excessive bending forces. 626 2 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)	endangered by excessive bending forces. 626 2 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	endangered by excessive bending forces. 626 2 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	endangered by excessive bending forces. 626 2 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	endangered by excessive bending forces. 626 2 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)	endangered by excessive bending forces. 626 2 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)	endangered by excessive bending forces. 626 2 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)	endangered by excessive bending forces. 626 2 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	endangered by excessive bending forces. 626 2 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 CableCable identificationCable TypePrinting color of wire insulationJacket ColorType of CertificateAmount strandingStrandingwire arrangementTraversing distance (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketMaterial wire insulation	endangered by excessive bending forces. 626 2 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 CableCable identificationCable TypePrinting color of wire insulationJacket ColorType of CertificateAmount strandingStrandingwire arrangementTraversing distance (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketMaterial wire insulationAmount wires	endangered by excessive bending forces. 626 2 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
Installation CableCable identificationCable TypePrinting color of wire insulationJacket ColorType of CertificateAmount strandingStrandingwire arrangementTraversing distance (C-track)Cable weigthMaterial jacketShore hardness jacketFreedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material inner jacketMaterial wire insulationAmount wiresOuter diameter insulation	endangered by excessive bending forces. 626 2 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 1,8 mm

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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
Max. operating temperature (fixed)	0° 08
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

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