

MSUD valve plug A-18mm with cable

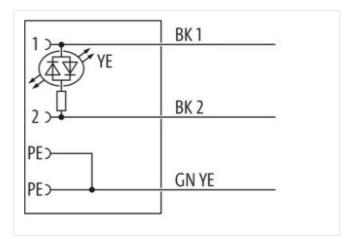
PUR 3x0.75 bk UL/CSA+drag ch. 10m

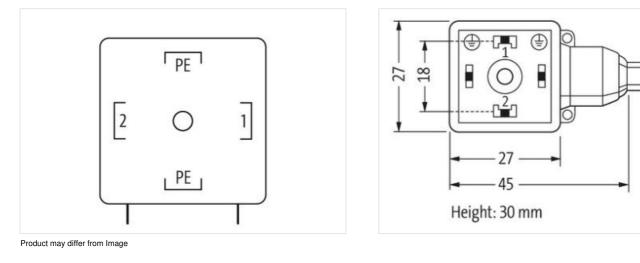
Form A (18 mm) 24 V AC/DC ±25% LED Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product











Cable length	10 m	
Side 1		
Tightening torque	0,4 Nm	

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: 2024-05-19

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Cable identification	636
Cable Type	3
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	56,1 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
	0.15 mm
Diameter of single wires	·
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Conductor type (wire) Traversing distance (C-track)	strand class 6 10 m @ 25 °C horizontal
Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max.	strand class 6 10 m @ 25 °C horizontal 300 V
Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard)	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4
Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max.	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A
Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard)	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C
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Conductor type (wire)Traversing distance (C-track)Nominal voltage AC max.Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireAC withstand voltage (wire - wire)Power frequency withstand voltage (wire - jacket)Min. operating temperature (static)	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C
Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed)	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation
Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic)	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C
Conductor type (wire)Traversing distance (C-track)Nominal voltage AC max.Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireAC withstand voltage (wire - wire)Power frequency withstand voltage (wire - jacket)Min. operating temperature (static)Max. operating temperature (fixed)Operating temperature min. (dynamic)Operating temperature max. (dynamic)	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation
Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature max. (dynamic) UV resistance	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A
Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature max. (dynamic) UV resistance Flame resistance	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
Conductor type (wire) Traversing distance (C-track) Nominal voltage AC max. Current load capacity (standard) Current load capacity min. wire Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature max. (dynamic) UV resistance Flame resistance chemical resistance	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 Good, application-related testing
Conductor type (wire)Traversing distance (C-track)Nominal voltage AC max.Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireAC withstand voltage (wire - wire)Power frequency withstand voltage (wire - jacket)Min. operating temperature (static)Max. operating temperature (fixed)Operating temperature min. (dynamic)Operating temperature max. (dynamic)UV resistanceFlame resistancechemical resistanceGasoline resistanceOil resistance	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 Good, application-related testing Good, application-related testing
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Conductor type (wire)Traversing distance (C-track)Nominal voltage AC max.Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireAC withstand voltage (wire - wire)Power frequency withstand voltage (wire - jacket)Min. operating temperature (static)Max. operating temperature (fixed)Operating temperature min. (dynamic)Operating temperature max. (dynamic)UV resistanceFlame resistancechemical resistanceOil resistanceBending radius (fixed)Bending radius (dynamic)	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 Good, application-related testing Good, application-related testing Good, application-related testing Good, application-related testing S x Outer diameter
Conductor type (wire)Traversing distance (C-track)Nominal voltage AC max.Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireAC withstand voltage (wire - wire)Power frequency withstand voltage (wire - jacket)Min. operating temperature (static)Max. operating temperature (fixed)Operating temperature min. (dynamic)UV resistanceFlame resistancechemical resistanceGasoline resistanceOil resistanceBending radius (fixed)Bending radius (dynamic)Travel speed (C-track)	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 Good, application-related testing Good, application-related testing Good, application-related testing IDN EN Goation-related testing IDN EN Goation-related testing IDN EN Goation-related testing IDN EN 60811-404 5 x Outer diameter 10 x Outer diameter
Conductor type (wire)Traversing distance (C-track)Nominal voltage AC max.Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireAC withstand voltage (wire - wire)Power frequency withstand voltage (wire - jacket)Min. operating temperature (static)Max. operating temperature (fixed)Operating temperature min. (dynamic)Operating temperature max. (dynamic)UV resistanceFlame resistancechemical resistanceGasoline resistanceOil resistanceBending radius (fixed)Bending radius (dynamic)Travel speed (C-track)No. of torsion cycles	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 10000 h Operation 90 °C / 90 °C @ 1000 h Operation 90 °C @ 00
Conductor type (wire)Traversing distance (C-track)Nominal voltage AC max.Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireAC withstand voltage (wire - wire)Power frequency withstand voltage (wire - jacket)Min. operating temperature (static)Max. operating temperature (fixed)Operating temperature min. (dynamic)UV resistanceFlame resistancechemical resistanceGasoline resistanceOil resistanceBending radius (fixed)Bending radius (dynamic)Travel speed (C-track)	strand class 6 10 m @ 25 °C horizontal 300 V to DIN VDE 0298-4 12 A 26 Ω/km @ 20 °C 2,5 kV @ 60 s 2,5 kV @ 60 s -40 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation -25 °C 80 °C / 90 °C @ 10000 h Operation DIN EN ISO 4892-2 A IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 Good, application-related testing Good, application-related testing Good, application-related testing IDN EN 60811-404 5 x Outer diameter 10 X Outer diameter 10 Mio. @ 25 °C

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: 2024-05-19

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