MSUD Xtreme valve plug A-18mm with cable V2A

PUR 2x0.75 bk UL/CSA+drag ch. 3m

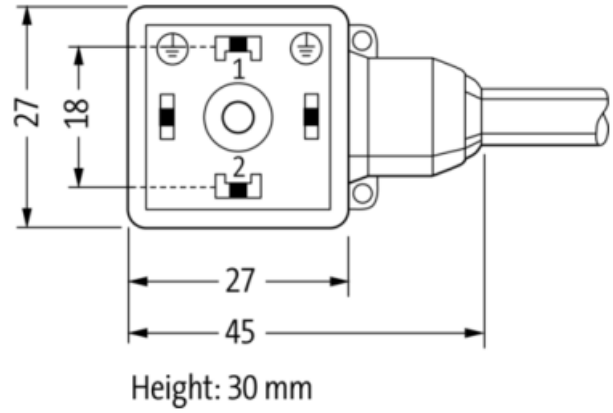
Art.No.: 7072-18021-7540300
Weight: 0,175 kg
Country of origin: CZ
Model designation: MSUDK-AB1Z-754_3.0-S72

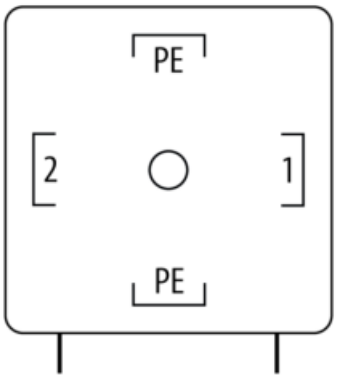
Xtreme - Outdoor
MSUD
Form A (18 mm)
LED and suppression
12...24 V AC/DC
Diode/Z-Diode
Bridged PE
Stainless steel 1.4305 (V2A)
without cable sleeves
Further cable lengths on request.

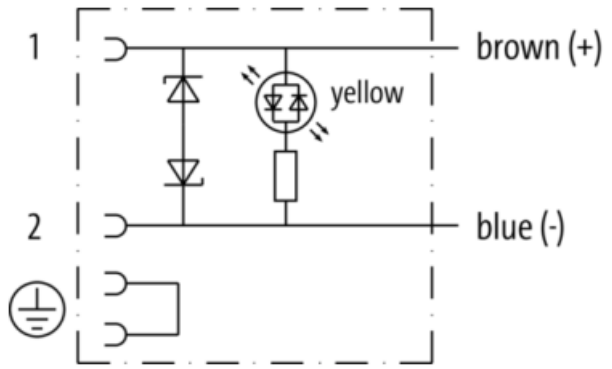
Link to Product

Illustration

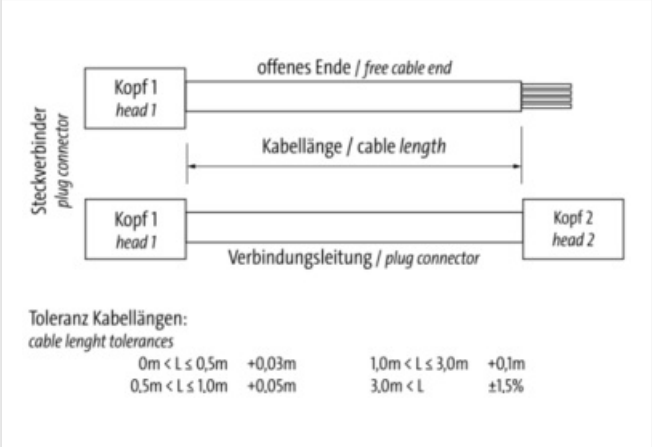


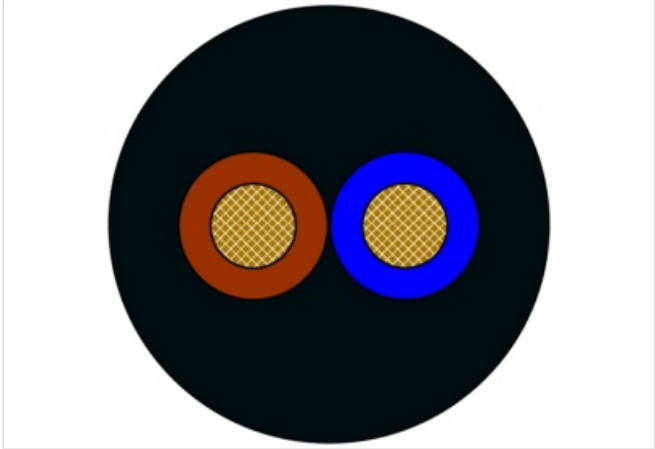






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Product may differ from Image

Cable length	3,00 m
Side 1-1	
Family construction form	Valve connector form A
No. of poles	2
Gender	female
Mounting method	inserted, screwed
Material contact	Copper alloy
Coating contact	silver-plated
Degree of protection (EN IEC 60529)	IP67, IP68, IP66K, IP65
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7072-18021-7540300
EU-Customs tariff number	85444290
US-Customs tariff number	8544429090
ETIM-9.0	EC001855
ETIM-10.0	EC001855
customs tariff number	85444290
EAN	4048879306911
Packaging unit	1
Electrical data | Supply	
Operating voltage AC min.	12 V
Operating voltage AC max.	24 V
Operating voltage DC min.	12 V
Operating voltage DC max.	24 V
Current operating per contact max.	4 A
Cut-off peak voltage max.	55 V
Current consumption max.	8 mA
Diagnostics	
Status indication LED	yellow
Installation | Connection	
Tightening torque	0.4 Nm
Mounting set	M3x31
Device protection | Electrical	

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Additional condition protection degree	inserted, screwed
Pollution Degree	3
Additional suppressor	Diode, Z-diode
Rated surge voltage	0.8 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data | Material data	
housing	PBT
Color housing	black
Screw connection	Stainless steel 1.4305 (V2A)
Locking material	Stainless steel 1.4305 (V2A)
Gasket	Silicon
Mechanical data | Mounting data	
Mounting method	Screw, Nut
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 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 strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Installation | Cable-1	
Cable identification	754
Cable Type	3
Cable weigth	37 g/m
UL AWM Style	20549 / 10493
Stranding	1 × 2 wires stranded
Wire arrangement	BN, BU
Material wire insulation	PP
Amount wires	2
Outer diameter insulation	1.7 mm ± 0.1 mm
Conductor crosssection (wire)	0.75 mm²
Material conductor wire	Stranded copper wire, bare
Core construction (wire)	42 × 0.15 mm
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material jacket	PUR
Outer-diameter (jacket)	5 mm ± 5 %
Jacket Color	black / RAL 9005
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Conductor resistance (wire)	26 Ω/km @ 20 °C
Nominal voltage max.	300 V
Withstand voltage (wire - wire)	2.5 kV @ 60 s
Withstand voltage (wire - jacket)	2.5 kV @ 60 s
Current load capacity max. (wire)	12 A
Current load capacity (standard)	to DIN VDE 0298-4
Operating temperature (static)	-40 °C … 80 °C / 90 °C @ 10000 h Operation
Operating temperature (dynamic)	-25 °C … 80 °C / 90 °C @ 10000 h Operation
Operating temperature (drag chain)	-25 °C … 80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1090, CSA FT2, IEC 60332-2-2

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Oil resistance	IEC 60811-404
Chemical resistance	good
Other resistances	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
Notes	application-related testing
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C | horizontal
Travel speed (C-track)	3 m/s @ 25 °C
Acceleration (C-track)	10 m/s² @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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