

MSUD valve plug A-18mm with cable

PVC 3x0.75 ye 10m

Art.No.: 7000-18041-0161000

Weight: 0.584 Country of origin: CZ

Model designation: MSUDK-AB3Z-016_10.0

MSUD

Form A (18 mm) 110 V AC/DC ±10% LED and suppression

Further cable lengths on request.

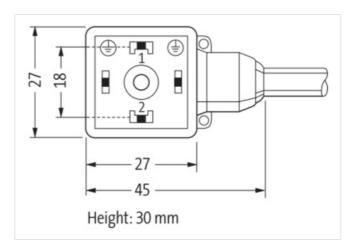
Plastic housings with good resistance against chemicals and oils.

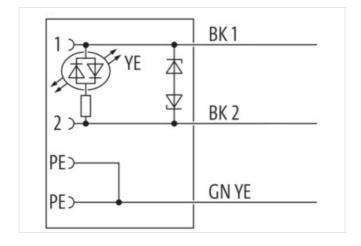
The resistance to aggressive media should be individually tested for your application. Further details on request.

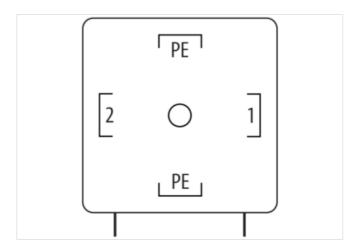
Link to Product

Illustration



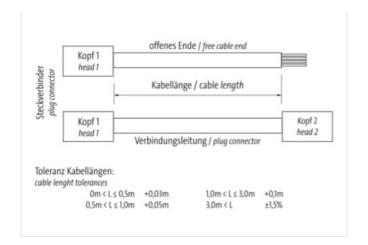


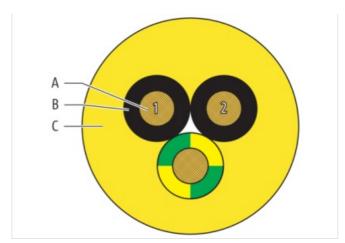






stay connected







Product may differ from Image











Header	
Cable length	10,00 m
Side 1	
Family construction form	Valve connector form A
Mounting method	inserted, screwed
Threaded hole	M3x31
Tightening torque	0,4 Nm
Material	PBT
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-18041-0161000
customs tariff number	85444290
EAN	4048879193283
Packaging unit	1
Electrical data	
Drop-out delay time max.	20 ms
Electrical data Supply	



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Operating voltage AC	110 V
Operating voltage AC min.	99 V
Operating voltage AC max.	121 V
Operating voltage DC	110 V
Operating voltage DC min.	99 V
Operating voltage DC max.	121 V
Current operating per contact max.	4 A
Cut-off peak voltage max.	250 V
Installation Connection	
Mounting set	M3x31
	WOAUT
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Mechanical data Material data	
Material housing	Plastic
Color housing	Black
Material screw connection	Steel
Coating of fitting	galvanized
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 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.
Note on strain relief Installation Cable	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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Installation Cable	
Installation Cable Cable identification	016
Installation Cable Cable identification Cable Type	016 1
Installation Cable Cable identification Cable Type Amount stranding	016 1 1
Installation Cable Cable identification Cable Type Amount stranding Stranding	016 1 1 3 wires stranded
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth	016 1 1 3 wires stranded 58 g/m
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation	016 1 1 3 wires stranded 58 g/m PVC
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Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation	016 1 1 3 wires stranded 58 g/m PVC 3 1,8 mm
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	016 1 1 3 wires stranded 58 g/m PVC 3 1,8 mm ± 0,1 mm
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation	016 1 1 3 wires stranded 58 g/m PVC 3 1,8 mm ± 0,1 mm 43 ± 5 Shore D
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation	016 1 1 3 wires stranded 58 g/m PVC 3 1,8 mm ± 0,1 mm 43 ± 5 Shore D good machinability
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation	016 1 1 3 wires stranded 58 g/m PVC 3 1,8 mm ± 0,1 mm 43 ± 5 Shore D good machinability CFC-free, cadmium-free, silicone-free, lead-free
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Printing color of wire insulation	016 1 1 3 wires stranded 58 g/m PVC 3 1,8 mm ± 0,1 mm 43 ± 5 Shore D good machinability CFC-free, cadmium-free, silicone-free, lead-free white (isolation black)
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Printing color of wire insulation Amount strands (wire)	016 1 1 3 wires stranded 58 g/m PVC 3 1,8 mm ± 0,1 mm 43 ± 5 Shore D good machinability CFC-free, cadmium-free, silicone-free, lead-free white (isolation black) 24
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Printing color of wire insulation Amount strands (wire) Diameter of single wires	016 1 1 3 wires stranded 58 g/m PVC 3 1,8 mm ± 0,1 mm 43 ± 5 Shore D good machinability CFC-free, cadmium-free, silicone-free, lead-free white (isolation black) 24 0,2 mm
Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Printing color of wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	016 1 1 3 wires stranded 58 g/m PVC 3 1,8 mm ± 0,1 mm 43 ± 5 Shore D good machinability CFC-free, cadmium-free, silicone-free, lead-free white (isolation black) 24 0,2 mm 0,75 mm²
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Installation Cable Cable identification Cable Type Amount stranding Stranding Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation Material properties wire insulation Ingredient freeness wire insulation Printing color of wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Outer-diameter (jacket) Tolerance outer diameter (sheath)	016 1 3 wires stranded 58 g/m PVC 3 1,8 mm ± 0,1 mm 43 ± 5 Shore D good machinability CFC-free, cadmium-free, silicone-free, lead-free white (isolation black) 24 0,2 mm 0,75 mm² Stranded copper wire, bare Strand class 5 5,9 mm ± 5 %



Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	good machinability
Conductor resistance (wire)	26 Ω/km @ 20 °C
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - conductor)	500 V
Withstand voltage (wire - wire)	3 kV @ 60 s
Withstand voltage (wire - jacket)	3 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (static)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Oil resistance	good
Chemical resistance	good
Other resistances	good resistance to gasoline
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter