

MSUD valve plug A-18mm with cable

PVC 3x0.75 bk 10m

Art.No.: 7000-18041-6161000 Weight: 0.584 Country of origin: CZ Model designation: MSUDK-AB3Z-616_10.0

MSUD

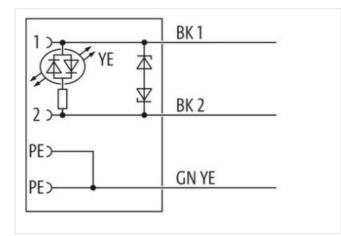
Form A (18 mm) 110 V AC/DC ±10% LED and suppression Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

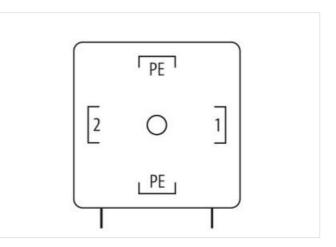
Link to Product

Illustration



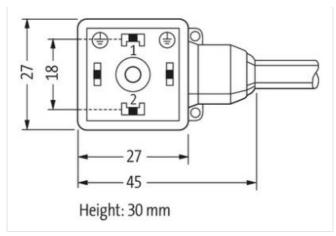
Steckverbinder plug connector	Kopf 1 head 1		de / free cable end		
		Kabelläng	ge / cable length		
	Kopf 1 head 1	Verbindungsle	itung / plug connecto	,	Kopf 2 head 2
	z Kabellängen ght tolerances				
	0m < L 0.5m < L	≤ 0,5m +0,03m ≤ 1.0m +0.05m	1,0m < L ≤ 3,0m 3,0m < L	+0,1m ±1,5%	





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: 2025-08-19





Product may differ from Image



Cable length	10 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	MSUD A
Thread	M3
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
customs tariff number	85444290
EAN	4048879193009
EAN	4048879193009
Packaging unit	1
Packaging unit	1
Electrical data	
Drop-out delay time max.	20 ms
Electrical data Supply	
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

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Outer diameter insulation1,8 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freePrinting color of wire insulationwhite (isolation black)Amount strands (wire)24Diameter of single wires0,2 mmConductor crosssection (wire)0,75 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5	Material wire insulation	PVC
Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freePrinting color of wire insulationwhite (isolation black)Amount strands (wire)24Diameter of single wires0,2 mmConductor crosssection (wire)0,75 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5	Amount wires	3
Shore hardness wire insulation43 ± 5 Shore DMaterial properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freePrinting color of wire insulationwhite (isolation black)Amount strands (wire)24Diameter of single wires0,2 mmConductor crosssection (wire)0,75 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5	Outer diameter insulation	1,8 mm
Material properties wire insulationgood machinabilityIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freePrinting color of wire insulationwhite (isolation black)Amount strands (wire)24Diameter of single wires0,2 mmConductor crosssection (wire)0,75 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5	Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulationlead-free, cadmium-free, CFC-free, silicone-freePrinting color of wire insulationwhite (isolation black)Amount strands (wire)24Diameter of single wires0,2 mmConductor crosssection (wire)0,75 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5		43 ± 5 Shore D
Printing color of wire insulationwhite (isolation black)Amount strands (wire)24Diameter of single wires0,2 mmConductor crosssection (wire)0,75 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5	Material properties wire insulation	good machinability
Amount strands (wire)24Diameter of single wires0,2 mmConductor crosssection (wire)0,75 mm²Material conductor wireStranded copper wire, bareConductor type (wire)Strand class 5	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Diameter of single wires 0,2 mm Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5	Printing color of wire insulation	white (isolation black)
Conductor crosssection (wire) 0,75 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5	Amount strands (wire)	24
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5	Diameter of single wires	0,2 mm
Conductor type (wire) Strand class 5	Conductor crosssection (wire)	0,75 mm²
	Material conductor wire	Stranded copper wire, bare
Max. rated voltage (conductor - conductor) 500 V	Conductor type (wire)	Strand class 5
	Max. rated voltage (conductor - conductor)	500 V

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Max. rated voltage (conductor - ground)	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)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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