

MSUD valve plug BI-11mm with cable

PVC 3x0.75 gy 5m

Art.No.: 7000-11021-2160500

Weight: 0.302 Country of origin: CZ

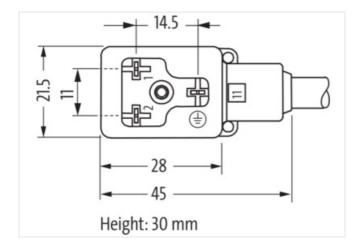
Model designation: MSUDS-IB1Z-216_5.0

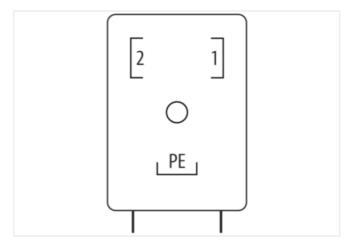
Link to Product

Illustration



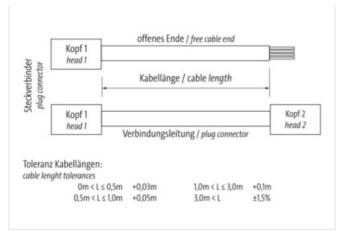


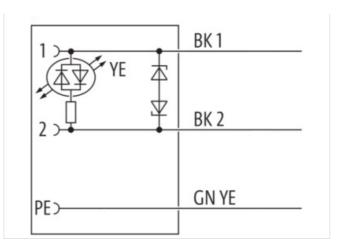






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Product may differ from Image









Side 1	
Family construction form	MSUD BI
Mounting method	inserted, screwed
Thread	M3
Tightening torque	0.4 Nm
Material	PBT
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-11021-2160500
GTIN	4048879221863
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-7.1	27279218
ECLASS-8.0	27279218
ECLASS-8.1	27279218
ECLASS-9.0	27060312
ECLASS-9.1	27060312
ECLASS-10.0.1	27060312
ECLASS-10.1	27060312
ECLASS-11.0	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ECLASS-13.0	27060312
ECLASS-14.0	27060312
ETIM-5.0	EC001855
ETIM-6.0	EC001855
ETIM-7.0	EC001855
ETIM-8.0	EC001855
EAN	4048879221863
Electrical data	
Drop-out delay time max.	20 ms
Electrical data Supply	

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: 2025-08-22



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Operating voltage AC max. 28 8 V	Operating voltage AC min.	19.2 V
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Material properties wire insulation good machinability Ingredient freeness wire insulation CFC-free, cadmium-free, silicone-free	Installation Cable Cable identification Cable Type Amount stranding Stranding Wire arrangement Cable weigth Material wire insulation	216 1 1 Wires black 1, black 2, green-yellow 63.8 g/m PVC 3
Ingredient freeness wire insulation CFC-free, cadmium-free, silicone-free, lead-free	Installation Cable Cable identification Cable Type Amount stranding Stranding Wire arrangement Cable weigth Material wire insulation Amount wires	216 1 1 Wires black 1, black 2, green-yellow 63.8 g/m PVC 3 1.8 mm
	Installation Cable Cable identification Cable Type Amount stranding Stranding Wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation	216 1 1 Wires black 1, black 2, green-yellow 63.8 g/m PVC 3 1.8 mm ± 0.1 mm
Printing color of wire insulation white (isolation black)	Installation Cable Cable identification Cable Type Amount stranding Stranding Wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter core insulation	216 1 1 Wires black 1, black 2, green-yellow 63.8 g/m PVC 3 1.8 mm ± 0.1 mm
	Installation Cable Cable identification Cable Type Amount stranding Stranding Wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Shore hardness wire insulation	216 1 Wires black 1, black 2, green-yellow 63.8 g/m PVC 3 1.8 mm ± 0.1 mm 43 good machinability

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: 2025-08-22



Amount strands (wire)	24
Diameter of single wires	0.2 mm
Conductor crosssection (wire)	0.75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Outer-diameter (jacket)	5.9 mm
Tolerance outer diameter (sheath)	±5%
Material jacket	PVC
Shore hardness jacket	80
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 (fixed)	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