

MSUD valve plug BI-11mm with cable

PVC 3x0.75 gy 10m

Art.No.: 7000-11041-2161000

Weight: 0.614 Country of origin: CZ

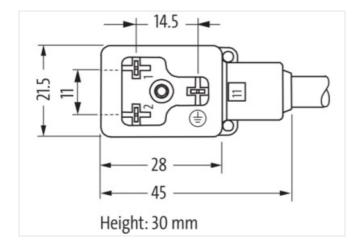
Model designation: MSUDK-IB3Z-216_10.0

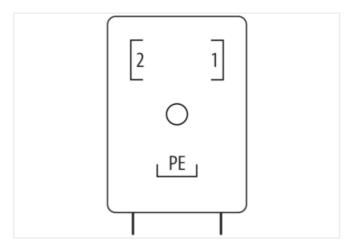
Link to Product

Illustration

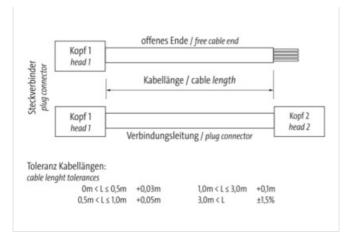


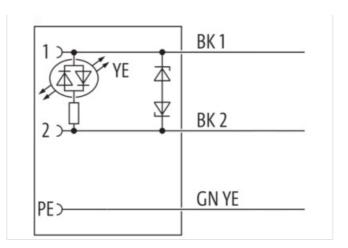






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Product may differ from Image











No. of poles 3 Mounting method inserted, screwed Thread M3 Tightening torque 0.4 km Material PBT Material contact Copper alloy Coating contact silver-plated Degree of protection (EN IEC 60529) IP67 Side 2 Coating contact silver-plated Commercial data URL Webshop https://shop.murrelektronik.com/7000-11041-2161000 GTIN 4048879221160 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-9.0 27060312 ECLASS-9.1 27060312 ECLASS-10.1 27060312 ECLASS-11.0 27060312 ECLASS-12.0 27060312 ECLASS-14.0 27060312 ECLASS-15.0 27060312 <	Side 1	
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	ETIM-6.0	EC001855

ETIM-7.0

EC001855



ETIM-8.0	EC001855
EAN	4048879221160
Electrical data	
Drop-out delay time max.	20 ms
Electrical data Supply	25
	440.14
Operating voltage AC	110 V
Operating voltage AC min. Operating voltage AC max.	99 V 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.	270 V
Current consumption max.	8 mA
Diagnostics	
Status indication LED	yellow
Installation Connection	yellow
·	
Mounting set	M3
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Additional suppressor	Diode, Z-Diode
Rated surge voltage	2.5 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data Material data	
Color housing	black
Material screw connection	Steel
Coating of fitting	galvanized
Locking material	Steel
Coating locking	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	sales and demand
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	
Cable identification	216
Cable Type	1
Amount stranding	1
Stranding	Wires
Wire arrangement	black 1, black 2, green-yellow
Cable weigth	63.8 g/m
Material wire insulation	PVC

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: 2025-07-19



Amount wires	3
Outer diameter insulation	1.8 mm
Outer diameter tolerance core insulation	± 0.1 mm
Shore hardness wire insulation	43
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, lead-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	24
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
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 x Outer diameter