

MSUD valve plug BI-11mm with cable

PVC 3x0.75 ye 5m

Art.No.: 7000-11021-0160500

Weight: 0.307 kg Country of origin: CZ

Model designation: MSUDS-IB1Z-016 5.0

MSUD

Form BI (11 mm)

24 V AC ±20% / DC ±25%

LED and suppression

Further cable lengths on request.

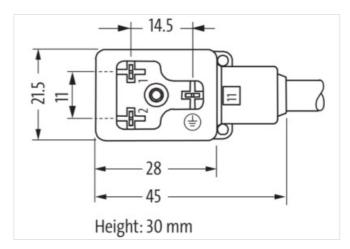
Plastic housings with good resistance against chemicals and oils.

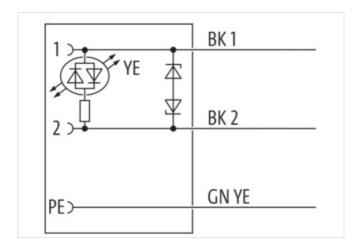
The resistance to aggressive media should be individually tested for your application. Further details on request.

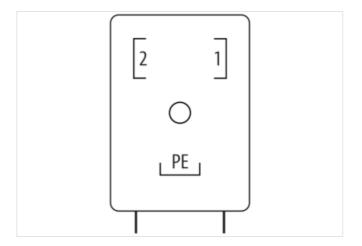
Link to Product

Illustration

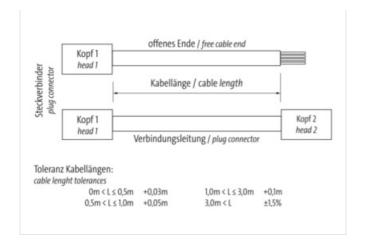


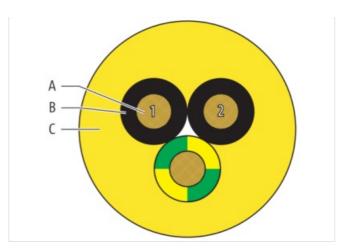














Product may differ from Image









Header	
Material short text	MSUDS-IB1Z-016_5.0
Cable length	5,00 m
Side 1	
Family construction form	Valve connector form BI
No. of poles	3
Gender	female
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/7000-11021-0160500
GTIN	4048879222037
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218





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	
Cable identification	016
Cable Type	1
Amount stranding	1
Stranding	3 wires stranded
Cable weigth	58 g/m
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	± 0,1 mm
Shore hardness wire insulation	43 ± 5 Shore D
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 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 ± 5 Shore A
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	
Conductor resistance (wire)	good machinability 26 Ω/km @ 20 °C
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - conductor) Withstand voltage (wire - wire)	500 V 3 kV @ 60 s
Withstand voltage (wire - jacket) Current load capacity (standard)	3 kV @ 60 s to DIN VDE 0298-4
Current load capacity (standard) Current load capacity min. wire	12 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (static)	70 °C
Operating temperature (static)	-5 °C
Operating temperature min. (dynamic) Operating temperature max. (dynamic)	-5 °C 70 °C
Oil resistance	
Chemical resistance	good
	good
Other resistances	good resistance to gasoline
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter