

MSUD valve plug BI-11mm with cable

PUR 3x0.75 gy UL/CSA+drag ch. 3m

Art.No.: 7000-11021-2360300

Weight: 0.186 Country of origin: CZ

Model designation: MSUDS-IB1Z-236 3.0

MSUD

Form BI (11 mm)

24 V AC ±20% / DC ±25%

LED and suppression

Further cable lengths on request.

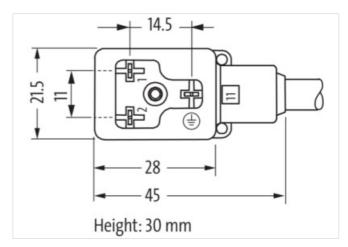
Plastic housings with good resistance against chemicals and oils.

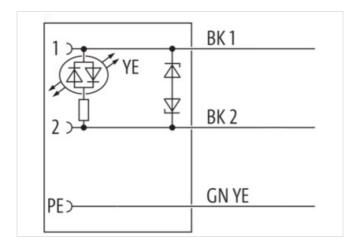
The resistance to aggressive media should be individually tested for your application. Further details on request.

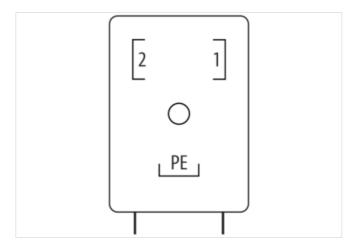
Link to Product

Illustration



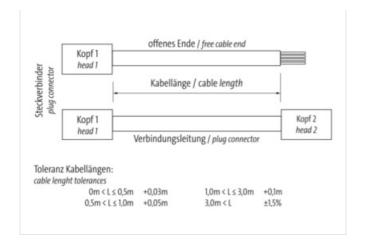


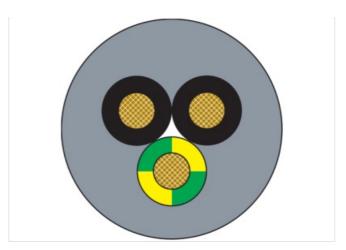


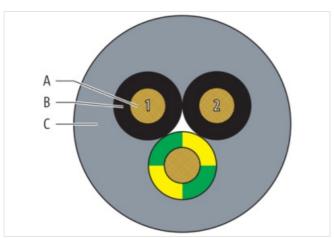




stay connected







Product may differ from Image











Header	
Material short text	MSUDS-IB1Z-236_3.0
Cable length	3,00 m
Side 1	
Family construction form	MSUD BI
Mounting method	inserted, screwed
Thread	M3x31
Tightening torque	0.4 Nm
Material	PBT
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-11021-2360300
GTIN	4048879221665
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-7.1	27279218
ECLASS-8.0	27279218



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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
customs tariff number	85444290
EAN	4048879221665
Packaging unit	1
Electrical data	
Drop-out delay time max.	20 ms
Electrical data Supply	
Operating voltage AC	24 V
Operating voltage AC min.	19.2 V
Operating voltage AC max.	28.8 V
Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A
Cut-off peak voltage max.	55 V
Current consumption max.	15 mA
Diagnostics	
Status indication LED	yellow
Installation Connection	
Mounting set	M3x31
	IVIOAU I
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	
	3
Additional suppressor	Diode, Z-Diode
Rated surge voltage	
	Diode, Z-Diode
Rated surge voltage	Diode, Z-Diode
Rated surge voltage Material group (IEC 60664-1)	Diode, Z-Diode
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data	Diode, Z-Diode 0.8 kV I
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Color housing	Diode, Z-Diode 0.8 kV I black
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Color housing Material screw connection	Diode, Z-Diode 0.8 kV I black Steel
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Color housing Material screw connection Coating of fitting	Diode, Z-Diode 0.8 kV I black Steel galvanized
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Color housing Material screw connection Coating of fitting Locking material	Diode, Z-Diode 0.8 kV I black Steel galvanized Steel
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Color housing Material screw connection Coating of fitting Locking material Coating locking	Diode, Z-Diode 0.8 kV I black Steel galvanized Steel galvanized
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Color housing Material screw connection Coating of fitting Locking material Coating locking Material gasket	Diode, Z-Diode 0.8 kV I black Steel galvanized Steel galvanized
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Color housing Material screw connection Coating of fitting Locking material Coating locking Material gasket Mechanical data Mounting data	Diode, Z-Diode 0.8 kV I black Steel galvanized Steel galvanized PUR inserted, screwed
Rated surge voltage Material group (IEC 60664-1) Mechanical data Material data Color housing Material screw connection Coating of fitting Locking material Coating locking Material gasket Mechanical data Mounting data Mounting method	Diode, Z-Diode 0.8 kV I black Steel galvanized Steel galvanized PUR inserted, screwed
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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: 2025-11-03



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Abortion: Observe the permissible banding radii when taying cables, as the IP protection class can be inclaimated in color on strain rolle! Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable ties. Installation (Cable) Abortion (Cable)	Additional condition temperature range	depending on cable quality
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Installation Cable Zable deministration Zable institution Zable institution Zable institution Zable institution Zable institution Zable institution Zable weigh Zab	Note on bending radius	
Sable Type 3 Sable Type 3 Sable Type 3 Sternforg 4 Sternforg 5 Sternforg 5 Sternforg 7 Sternforg 7 Sternforg 7 Sternforg 8 Sternforg 7 Sternforg 8 Sternforg 9 St	Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Sable Type 3 Immount stranding 1 Sable weight 51 g/m Alterial war insulation PP Immount wires 3 Alterial war insulation Insu	Installation Cable	
Stranding 1	Cable identification	236
Stranding 3 wires stranded Wire arrangement black 1, black 2, green-yellow 3 black woight 51 g/m m 4 black dameter tolerance core insulation 1.8.5 mm 5 bluer diameter tolerance core insulation 70 5 Shore D 7 Shore hardness wire insulation 70 5 Shore D 7 Shore hardness wire insulation white (solation black) 7 Shore hardness wire insulation wire Sharded copper wire, bare 8 Diameter of single wires 0.15 mm 8 Diameter of single wires 0.75 mm 8 Diameter	Cable Type	3
Note arrangement black 1, black 2, green-yellow 5.5 lg ym 5.5 lg ym 5.5 lb weigh 5.5 lb weigh 5.5 lb ym 5.5 lb weigh 5.5 lb ym 5.5 lb ym 5.5 lb weigh 5.5 lb ym 5.5 lb weigh 5.5 lb ym 5	Amount stranding	1
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2.5 mm	Amount wires	3
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Acceleration (C-track) 10 m/s² @ 25 °C	Traversing distance (C-track)	· · · · · · · · · · · · · · · · · · ·
	Travel speed (C-track)	-
No. of torsion cycles 2 Mio.	Acceleration (C-track)	10 m/s² @ 25 °C
	No. of torsion cycles	2 Mio.

Product-PDF for Article 7000-11021-2360300



Torsion stress	180 °/m
Torsion speed	35 cycles/min