

MSUD valve plug BI-11mm with cable

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

Art.No.: 7000-11061-0360300

Weight: 0.186 Country of origin: CZ

Model designation: MSUDK-IB5K-036 3.0

MSUD

Form BI (11 mm) 0...230 V AC/DC without components PE at cable entry (0°)

Further cable lengths on request.

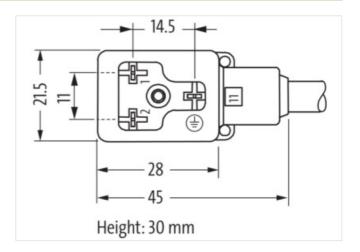
Plastic housings with good resistance against chemicals and oils.

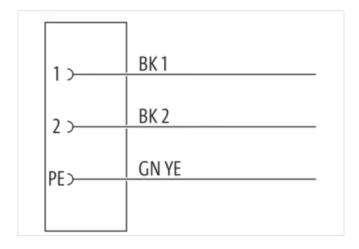
The resistance to aggressive media should be individually tested for your application. Further details on request.

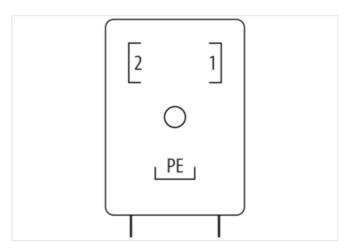
Link to Product

Illustration



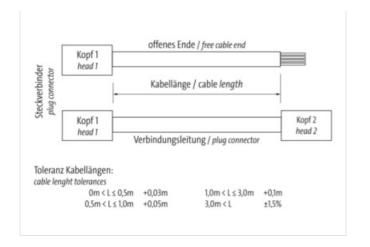


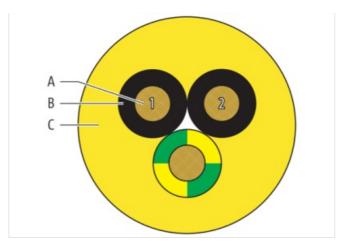






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Product may differ from Image













Header	
Material short text	MSUDK-IB5K-036_3.0
Cable length	3,00 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/7000-11061-0360300
GTIN	4048879220866
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
customs tariff number	85444290
EAN	4048879220866
Packaging unit	1
Electrical data Supply	
	050.1/
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	10 A
Installation Connection	
Mounting set	M3x31
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Additional condition protection degree Pollution Degree	inserted, screwed 3
Pollution Degree	3
Pollution Degree Rated surge voltage	3
Pollution Degree Rated surge voltage Mechanical data Material data	3 4 kV
Pollution Degree Rated surge voltage Mechanical data Material data Material housing	3 4 kV Plastic
Pollution Degree Rated surge voltage Mechanical data Material data Material housing Color housing	3 4 kV Plastic Black
Pollution Degree Rated surge voltage Mechanical data Material data Material housing Color housing Material screw connection	3 4 kV Plastic Black Steel
Pollution Degree Rated surge voltage Mechanical data Material data Material housing Color housing Material screw connection Coating of fitting	3 4 kV Plastic Black Steel
Pollution Degree Rated surge voltage Mechanical data Material data Material housing Color housing Material screw connection Coating of fitting Mechanical data Mounting data Mounting method	3 4 kV Plastic Black Steel galvanized
Pollution Degree Rated surge voltage Mechanical data Material data Material housing Color housing Material screw connection Coating of fitting Mechanical data Mounting data Mounting method Environmental characteristics Climatic	3 4 kV Plastic Black Steel galvanized inserted, screwed
Pollution Degree Rated surge voltage Mechanical data Material data Material housing Color housing Material screw connection Coating of fitting Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min.	3 4 kV Plastic Black Steel galvanized inserted, screwed
Pollution Degree Rated surge voltage Mechanical data Material data Material housing Color housing Material screw connection Coating of fitting Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max.	3 4 kV Plastic Black Steel galvanized inserted, screwed -25 °C 85 °C
Pollution Degree Rated surge voltage Mechanical data Material data Material housing Color housing Material screw connection Coating of fitting Mechanical data Mounting data Mounting method Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range	3 4 kV Plastic Black Steel galvanized 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: 2025-11-21



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Amount wires	3
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	± 0,1 mm
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Material property (jacket)	matte, good machinability, abrasion-resistant, low adhesion
Conductor resistance (wire)	26 Ω/km @ 20 °C
Nominal voltage AC max.	300 V
Withstand voltage (wire - wire)	2.5 kV @ 60 s
Withstand voltage (wire - jacket)	2.5 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Min. operating temperature (static)	-40 °C
Max. operating temperature (static)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (drag chain)	-25 °C
Operating temperature max. (drag chain)	80 °C / 90 °C @ 10000 h Operation
Flame resistance	UL 1581 § 1090, CSA FT2, IEC 60332-2-2
Oil resistance	IEC 60811-404
Chemical resistance	good
Other resistances	good resistance to gasoline, resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
Acceleration (C-track)	10 m/s² @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min