

MSUD valve plug A-18mm with cable

PVC 3x0.75 gy 10m

Art.No.: 7000-18001-2161000

Weight: 0.588 kg Country of origin: CZ

Model designation: MSUDK-AB1L-216 10.0

Form A (18 mm) 24 V AC/DC ±25%

LED

Further cable lengths on request.

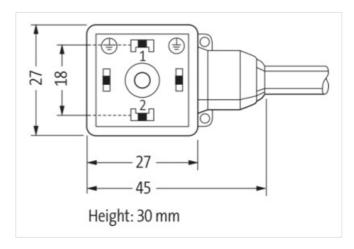
Plastic housings with good resistance against chemicals and oils.

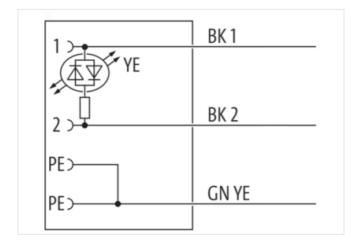
The resistance to aggressive media should be individually tested for your application. Further details on request.

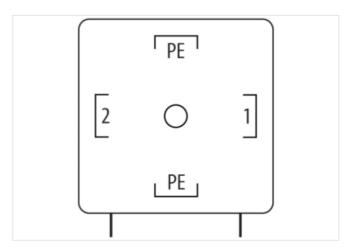
Link to Product

Illustration



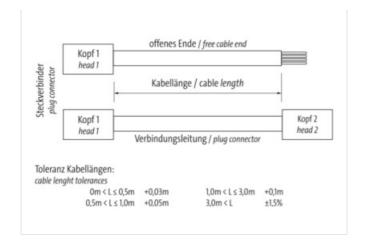




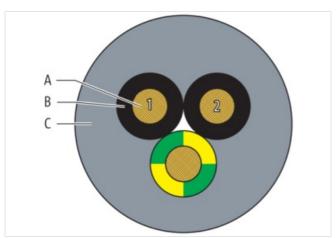




stay connected







Product may differ from Image









Header	
Cable length	10,00 m
Side 1	
Family construction form	Valve connector form A
Mounting method	inserted, screwed
Threaded hole	M3x31
Tightening torque	0,4 Nm
Material	PBT
Degree of protection (EN IEC 60529)	IP67
Commercial data	
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-18001-2161000
	https://shop.murrelektronik.com/7000-18001-2161000 85444290
URL Webshop	
URL Webshop customs tariff number	85444290
URL Webshop customs tariff number EAN	85444290
URL Webshop customs tariff number EAN Packaging unit	85444290
URL Webshop customs tariff number EAN Packaging unit Electrical data Supply	85444290 4048879195034 1

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: 2025-12-12



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Operating voltage DC	24 V
Operating voltage DC min.	18 V
Operating voltage DC max.	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	yellow
Installation Connection	
Mounting set	M3x31
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	
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	institut, sorowou
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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 bending radius Note on strain relief	
	endangered by excessive bending forces.
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Note on strain relief Installation Cable	endangered by excessive bending forces. Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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Shore hardness jacket	80 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-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 (static)	70 °C
Operating temperature min. (dynamic)	-5 ℃
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