

## MSUD valve plug A-18mm with cable

PVC 3x0.75 bk 3m

Form A (18 mm) 24 V AC/DC ±25% LED

Further cable lengths on request.

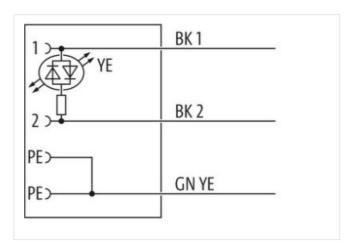
Plastic housings with good resistance against chemicals and oils.

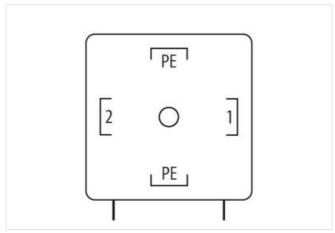
The resistance to aggressive media should be individually tested for your application. Further details on request.

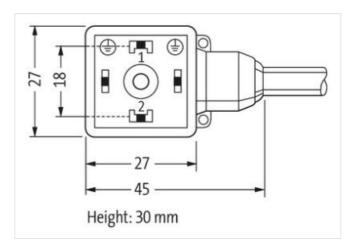
## **Link to Product**

## Illustration









Product may differ from Image









3 m Cable length

Side 1

Tightening torque 0,4 Nm



stay connected

Threat	Mounting method	inserted, screwed
Material         P8T           Coppres of protection (EN EC 60528)         P8T           Commercial data         Commercial data           ECLASS-6.0         22799219           ECLASS-7.0         2779218           ECLASS-8.0         2709819           ECLASS-9.0         27098191           ECLASS-1.1         2709812           ECLASS-1.2         2709812           ECLASS-1.1         2709812           ECLASS-1.2.0         2709812           Electrical data [Supplemental of the part of th	Family construction form	MSUD A
Degree of protection (EN IEC 60529)	Thread	M3
Commercial data         Commercial data           ECLASS 6.0         27279218           ECLASS 7.0         27279218           ECLASS 8.0         2729218           ECLASS 8.0         27060311           ECLASS 1.1         27060312           ECLASS 1.1.1         27060312           ECLASS 1.2.0         27060312           ETM 5.0         ECO1055           CGTN         404887194808           Packaging unit         1           Electrical data [suppy)           Operating voltage AC         24 V           Operating voltage AC         24 V           Operating voltage AC max.         30 V	Material	PBT
ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-9.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060312           ECLASS-11.1         27060312           ECLASS-12.0         27060312           ECLASS-12.0         ECO01655           customs tariff number         8544290           GTN         404887194808           Packaging unit         1           Electrical daia   Supply           Uperating voltage AC           Operating voltage AC min.         18 V           Operating voltage DC min.         18 V	Degree of protection (EN IEC 60529)	IP67
ECLASS 7.0         27279218           ECLASS 8.0         27279218           ECLASS 8.0         27279218           ECLASS 9.0         27060311           ECLASS 9.1.1         27060312           ECLASS 9.2         27060312           ECLASS 9.2         27060312           ECLASS 9.2         27060312           ETIM 6.0         ECO01855           CULTY 9.2         ECLASS 9.2           GTIN         494879194808           Pockaging unit         1           Electrical data Supply         Poperating voltage AC min.           Operating voltage AC min.         18 Y           Poperating voltage AC min.	Commercial data	
ECLASS 7.0         27279218           ECLASS 8.0         27279218           ECLASS 8.0         27279218           ECLASS 9.0         27060311           ECLASS 9.1.1         27060312           ECLASS 9.2         27060312           ECLASS 9.2         27060312           ECLASS 9.2         27060312           ETIM 6.0         ECO01855           CULTY 9.2         ECLASS 9.2           GTIN         494879194808           Pockaging unit         1           Electrical data Supply         Poperating voltage AC min.           Operating voltage AC min.         18 Y           Poperating voltage AC min.	ECLASS-6.0	27279218
ECLASS-9.0         27060311           ECLASS-9.0.1         27060312           ECLASS-1.1         27060312           ECLASS-1.0         ECO001855           ECLASS-1.0         ECO001855           coustoms tainf number         8544290           GTIN         4048879194808           Peckaging unit         1           Electrical data   Supply           Operating voltage AC         24 V           Operating voltage AC min.         18 V           Operating voltage AC min.         30 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC min.         18 V           Operating voltage DC max.         30 V           Current operating per contact max.         4 A           Diagnostics         Status indication LED           Installation   Connection         Ma           Mounting set         Ms           Mounting set         Ms           Polivice protection   Electrical         Jake Material group   Electrical Status   Material data           Coating locking         verzinkt           Coating locking         verzinkt           Coating locking         verzinkt <t< td=""><td>ECLASS-7.0</td><td></td></t<>	ECLASS-7.0	
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Note on strain relief  Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.	Additional condition temperature range	depending on cable quality
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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	Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
	Installation   Cable	

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: 2024-05-18



## stay connected

Cable identification	616
Cable Type	1
Printing color of wire insulation	white (isolation black)
Jacket Color	black
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	61,6 g/m
Material jacket	PVC
Shore hardness jacket	80 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5.9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-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
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 ℃
Operating temperature max. (dynamic)	70 °C
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter