

MSUD valve plug A-18mm with cable

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

MSUD Form A (18 mm) 24 V AC ±20% / DC ±25% LED and suppression Bridged PE

Further cable lengths on request.

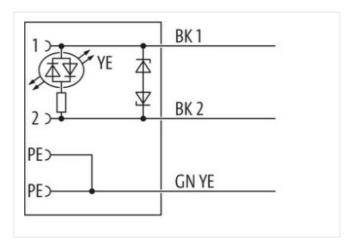
Plastic housings with good resistance against chemicals and oils.

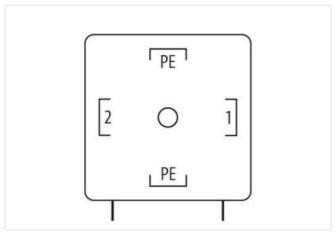
The resistance to aggressive media should be individually tested for your application. Further details on request.

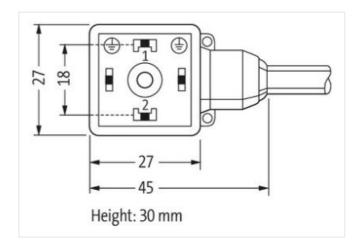
Link to Product

Illustration









Product may differ from Image









Cable length

3 m

Side 1



stay connected

Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	MSUD A
Thread	M3
Material	PBT
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060312
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879193368
Packaging unit	1
Electrical data	
Drop-out delay time max.	20 ms
	20 110
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
Cut-off peak voltage max. Current operating per contact max.	55 V 4 A
Current operating per contact max. Current consumption max.	15 mA
	15 IIIA
Diagnostics	
Status indication LED	yellow
Installation Connection	
Mounting set	M3
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	I
Additional suppressor	Diode, Z-Diode
Mechanical data Material data	
Coating locking	verzinkt
Coating of fitting	verzinkt
Color housing	black
Material gasket	PUR
Locking material	Steel
Material screw connection	Steel
Mechanical data Mounting data	
	inserted coround
Mounting method	inserted, screwed



stay connected

Operating temperature max. 45 °C Operating temperature max. 85 °C Operating temperature (sheath) 1.7 °C Operating temperature max. 85 °C Operating temperature (sheath) 1.7 °C Operating temperature max. 85 °C Operating temperature (sheath) 1.7 °C Operating temperature max. 85 °C Operating temperature (sheath) 1.7 °	Environmental characteristics Climatic	
Important installation notes	Operating temperature min.	-25 °C
Important installation notes 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 or endangered by excessive bending forces. Installation Cable	Operating temperature max.	85 °C
Protect the connectors by suitable measures from mechanical loads, e.g., by the usage of cable tie Atention: Observe the permissible bending radii when laying cables, as the IP protection class or endangered by excessive bending forces. Installation Cable Internation	dditional condition temperature range	depending on cable quality
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perating temperature min. (dynamic) -25 °C perating temperature max. (dynamic) V resistance DIN EN ISO 4892-2 A lame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 nemical resistance Good, application-related testing asoline resistance Good, application-related testing il resistance Good, application-related testing DIN EN 60811-404 ending radius (fixed) 5 x Outer diameter		
Perating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation V resistance DIN EN ISO 4892-2 A Iame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 Inemical resistance Good, application-related testing asoline resistance Good, application-related testing il resistance Good, application-related testing DIN EN 60811-404 ending radius (fixed) 5 x Outer diameter		
V resistance DIN EN ISO 4892-2 A lame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 hemical resistance Good, application-related testing iasoline resistance Good, application-related testing iil resistance Good, application-related testing Good, application-related testing DIN EN 60811-404 ending radius (fixed) 5 x Outer diameter		-25 °C
lame resistance UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2 hemical resistance Good, application-related testing Good, application-related testing Good, application-related testing Good, application-related testing DIN EN 60811-404 ending radius (fixed) 5 x Outer diameter	perating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
nemical resistance Good, application-related testing asoline resistance Good, application-related testing fil resistance Good, application-related testing DIN EN 60811-404 fil resistance Good, application-related testing DIN EN 60811-404 for radius (fixed) 5 x Outer diameter	V resistance	DIN EN ISO 4892-2 A
asoline resistance Good, application-related testing il resistance Good, application-related testing DIN EN 60811-404 ending radius (fixed) 5 x Outer diameter	ame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
oil resistance Good, application-related testing DIN EN 60811-404 ending radius (fixed) 5 x Outer diameter	hemical resistance	Good, application-related testing
lending radius (fixed) 5 x Outer diameter	Sasoline resistance	Good, application-related testing
	Dil resistance	Good, application-related testing DIN EN 60811-404
lending radius (dynamic) 10 x Outer diameter	sending radius (fixed)	5 x Outer diameter
	sending radius (dynamic)	10 x Outer diameter
io. of bending cycles (C-track) 10 Mio. @ 25 °C	o. of bending cycles (C-track)	10 Mio. @ 25 °C



Travel speed (C-track)	3,3 m/s @ 25 °C	
No. of torsion cycles	1 Mio.	
Torsion stress	± 360 °/m	
Torsion speed	35 cycles/min	