

MSUD valve plug A-18mm with cable

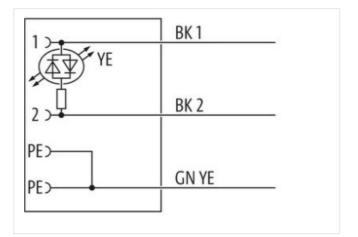
PUR 3x0.75 ye UL/CSA+robot+drag ch. 7.5m

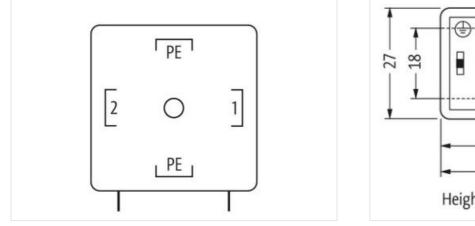
Form A (18 mm) 24 V AC/DC ±25% LED Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







(E) 27 -45 -Height: 30 mm

Product may differ from Image



Cable length	7,5 m	
Side 1		
Tightening torque	0,4 Nm	

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: 2024-06-23

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Family construction form	MSUD A	
Thread	M3	
Material	PBT	
Degree of protection (EN IEC 60529)	IP67	
Commercial data		
	07070010	
ECLASS-6.0 ECLASS-7.0	27279218 27279218	
ECLASS-7.0 ECLASS-8.0	27279218	
ECLASS-9.0	27060311	
ECLASS-10.1	27060312	
ECLASS-11.1	27060312	
ECLASS-12.0	27060312	
ETIM-5.0	EC001855	
customs tariff number	85444290	
GTIN	4048879519229	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC	24 V	
Operating voltage AC min.	18 V	
Operating voltage AC max.	30 V	
Operating voltage DC	24 V	
Operating voltage DC min.	18 V	
Operating voltage DC max. Current operating per contact max.	30 V 4 A	
	4A	
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)		
Mechanical data Material data		
Coating locking	verzinkt	
Coating of fitting	verzinkt	
Color housing	black	
Locking material Material screw connection	Steel	
	Steel	
Mechanical data Mounting data		
Mounting method	inserted, screwed	
Environmental characteristics Climatic		
Operating temperature min.	-25 °C	
Operating temperature max.	85 °C	
Additional condition temperature range	depending on cable quality	
Important installation notes		
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	
Note on bending radius	endangered by excessive bending forces.	
Installation Cable		



wire arrangementBak 1, black 2, green-yellowCable Struction056Cable Struction95Finding color of wire insulationwhile (footion black)Jacket ColoryellowType 1 ContributeculbusAmount standing1Stranding1Stranding1Stranding1Stranding1Stranding1Addet al jacketPUHStranding52.3 Shore DCable weigh46.4 g/mMaterial jacketPUHCable weigh (schell)52.7 Shore DFreedom from ingredients (ackell)52.7 Shore DColor-diameter (schell)52.7 Shore DCable and the structure52.7 Shore DCable and the structure52.7 Shore DCable and the structure53.0 ColorCable and the structure54.5 Shore DCable and the structure55.6 Shore DCable and the structure55.6 S		
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$ \begin{array}{c} \hline \label{eq:current load capacity (standard) & to DIN VDE 0298-4 \\ \hline \end{tabular} \\ \hline ta$	Conductor type (wire)	strand class 6
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AC withstand voltage (wire - wire)2,5 kV @ 60 sPower frequency withstand voltage (wire - jacket)2,5 kV @ 60 sMin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °C / 90 °C @ 10000 h OperationOperating temperature min. (dynamic)-25 °COperating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceS × Outer diameterBending radius (dynamic)10 × Outer diameterNo. of bending cycles (C-track)5 m @ 25 °CTraversing distance (C-track)3,3 m/s @ 25	Current load capacity min. wire	12 A
Power frequency withstand voltage (wire - jacket)2,5 kV @ 60 sMin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °C / 90 °C @ 10000 h OperationOperating temperature min. (dynamic)-25 °COperating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingNo. of bending cycles (C-track)10 x Outer diameterNo. of bending cycles (C-track)5 m @ 25 °CTraversing distance (C-track)5 m @ 25 °CNo. of torsion cycles1 Mio.Torsion stress± 360 °/m	Electrical resistance line constant wire	26 Ω/km @ 20 °C
jacket)2,8 W @ 60 sMin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °C / 90 °C @ 10000 h OperationOperating temperature min. (dynamic)-25 °COperating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingNo. of bending cycles (C-track)10 Kio. @ 25 °CTraversing distance (C-track)5 m @ 25 °C horizontalTravel speed (C-track)3,3 m/s @ 25 °CNo. of torsion cycles1 Mio.Torsion stress± 360 °/m	AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Jacket)-40 °CMin. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °C / 90 °C @ 10000 h OperationOperating temperature min. (dynamic)-25 °COperating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationFlame resistanceUL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingDi vouter diameterNo. of bending cycles (C-track)No. of bending cycles (C-track)10 Nio. @ 25 °CTraversing distance (C-track)5 m @ 25 °C horizontalTraversing distance (C-track)3,3 m/s @ 25 °CNo. of torsion cycles1 Mio.Torsion stress± 360 °/m		2.5 kV @ 60 s
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Oil resistanceGood, application-related testing DIN EN 60811-404Bending radius (fixed)5 x Outer diameterBending radius (dynamic)10 x Outer diameterNo. of bending cycles (C-track)10 Mio. @ 25 °CTraversing distance (C-track)5 m @ 25 °C horizontalTravel speed (C-track)3,3 m/s @ 25 °CNo. of torsion cycles1 Mio.Torsion stress± 360 °/m		
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Travel speed (C-track)3,3 m/s @ 25 °CNo. of torsion cycles1 Mio.Torsion stress± 360 °/m		
No. of torsion cycles 1 Mio. Torsion stress ± 360 °/m		
Torsion stress ± 360 °/m		
	No. of torsion cycles	1 Mio.
Torsion speed 35 cycles/min		
	Torsion speed	35 cycles/min

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: 2024-06-23

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