

MSUD valve plug C-8mm with cable

PUR 3x0.75 gy UL/CSA+drag ch. 1.5m

MSUD Form C (8 mm) 0...230 V AC/DC without components 4-pole

Further cable lengths on request.

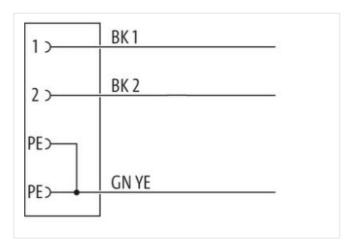
Plastic housings with good resistance against chemicals and oils.

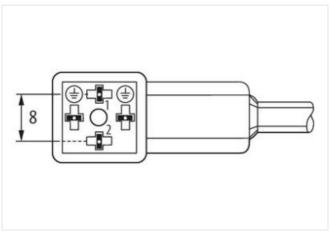
The resistance to aggressive media should be individually tested for your application. Further details on request.

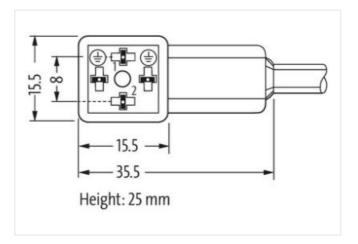
Link to Product

Illustration









Product may differ from Image



Cable length

1,5 m

Side 1



stay connected

Tightening torque	0,4 Nm	
Mounting method	inserted, screwed	
Coating contact	silver-plated	
Family construction form	MSUD	
Thread	M2.5	
Material contact	Copper alloy	
No. of poles	4	
Side 2		
Stripping length (jacket)	50 mm	
Coating contact	silver-plated	
Commercial data		
ECLASS-6.0	27279218	
ECLASS-7.0	27279218	
ECLASS-8.0	27279218	
ECLASS-9.0	27060311	
ECLASS-10.1	27060311	
ECLASS-11.1	27060312	
ECLASS-12.0	27060312	
ETIM-5.0	EC001855	
customs tariff number	85444290	
GTIN	4048879132541	
Packaging unit	1	
Electrical data Supply		
Operating voltage AC max.	230 V	
Operating voltage DC max.	230 V	
Current operating per contact max.	6 A	
Diagnostics		
Status indication LED	no	
Installation Connection		
•		
Stripping length (jacket)	50 mm	
Device protection Electrical		
Degree of protection (EN IEC 60529)	IP67	
Additional condition protection degree	inserted, screwed	
Pollution Degree	3	
Rated surge voltage	4 kV	
Material group (IEC 60664-1)	I	
Mechanical data Material data		
Color housing	black	
Material housing	PBT	
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.	
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.	



stay connected

Cable Type 3 Cable Type 3 Printing color of wire insulation white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weight 58.1 g/m Material jacket PUR Shore hardness jacket 90.5 Shore A Freedom from ingredients (jacket) 5.9 mm Tolerance outer diameter (jacket) 5.9 mm Tolerance outer diameter (jacket) 5.9 mm Amount wires 3 Outer diameter insulation 1.85 mm Outer diameter insulation 1.25 % Shore bandness wire insulation 1.45 mm Outer diameter insulation 1.45 mm Ingredient freeness wire insulation 1.64 fee, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insu	black 1, black 2, green-		
Printing color of wire insulation white (isolation black) Jacket Color gray Type of Certificate cURus Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigh 56,1 g/m Material jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Shore hardness jacket PUR Shore hardness wire insulation PP Amount wires 3 Outer diameter (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PP Amount wires 3 Outer diameter tolerance core insulation 1,85 mm Outer diameter tolerance core insulation 25 % Shore hardness wire insulation 1,85 mm Outer diameter tolerance core insulation 25 % Shore hardness wire insulation 1,85 mm Outer diameter tolerance core insulation 24 2 Diameter of single wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation white (isolation black) Amount strands (wire) 42 Diameter of single wires 0,15 mm Conductor type (wire) 0,75 mm Material vire insulation 0,75 mm Conductor wire 0,75 mm Material vire insulation 0,75 mm Conductor wire 0,75 mm Material vire insulation 0,75 mm Material vire insul	236	236	
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Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing			
Operating temperature min. (dynamic) -25 °C Operating temperature max. (dynamic) 80 °C / 90 °C @ 10000 h Operation Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing	,		
Operating temperature max. (dynamic)80 °C / 90 °C @ 10000 h OperationFlame resistanceUL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2chemical resistanceGood, application-related testing	-	<u> </u>	
Flame resistance UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing	, ,		
chemical resistance Good, application-related testing			
		100 FT2	
		Good, application-related testing	
Oil resistance DIN EN 60811-404 Good, application-related testing	DIN EN 60811-404 Go	testing	
Bending radius (fixed) 5 x Outer diameter	5 x Outer diameter	5 x Outer diameter	
Bending radius (dynamic) 10 x Outer diameter	10 x Outer diameter	10 x Outer diameter	
No. of bending cycles (C-track) 10 Mio. @ 25 °C	k) 10 Mio. @ 25 °C	10 Mio. @ 25 °C	
Traversing distance (C-track) 10 m @ 25 °C horizontal	10 m @ 25 °C horizon	10 m @ 25 °C horizontal	
Travel speed (C-track) 3 m/s @ 25 °C	3 m/s @ 25 °C		
No. of torsion cycles 2 Mio.	2 Mio.		
Torsion stress ± 180 °/m	± 180 °/m		
Torsion speed 35 cycles/min	35 cycles/min		