

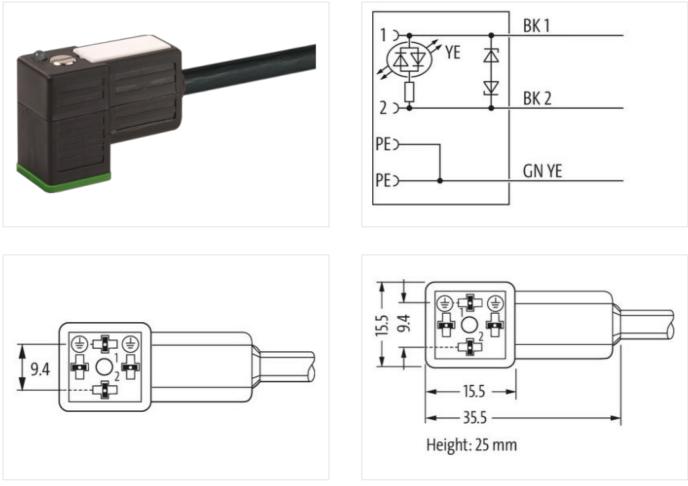
MSUD valve plug CI-9.4mm with cable

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

MSUD Form CI (9.4 mm) 110 V AC/DC ±10% LED and suppression 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





Product may differ from Image



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

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Thread	M3
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
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	4048879658959
Packaging unit	1
Electrical data	
Capacity CX	20 ms
Electrical data Supply	
Operating voltage AC	110 V
Dperating voltage AC min.	99 V
Dperating voltage AC max.	121 V
Dperating voltage DC	110 V
Operating voltage DC min.	99 V
Operating voltage DC max.	121 V
Cut-off peak voltage max.	250 V
Current operating per contact max.	4 A
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Rated surge voltage	2,5 kV
Mechanical data Material data	
Color housing	black
Aaterial housing	Plastic
Mechanical data Mounting data	
Mounting method	inserted, screwed
Environmental characteristics Climatic	
Dperating temperature min.	-25 °C
Dperating 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.
Installation Cable	
Cable identification	656
Cable Type	5
lacket Color	black
Type of Certificate	cURus
Amount stranding Stranding	I 3 wires twisted
-	
vire arrangement	black 1, black 2, green-yellow
Cable weigth	48,4 g/m
Vaterial jacket	PUR

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Shore hardness jacket	58 ± 3 Shore D
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,2 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	3
Outer diameter insulation	1,7 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	74 ± 3 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C horizontal
Nominal voltage AC max.	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)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	1 Mio.
Torsion stress	± 360 °/m
Torsion speed	35 cycles/min

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