

MSUD double valve C-8mm with cable

PUR 4x0.75 bk 1,5m

Form C (8 mm) 24 V AC ±20% / DC ±25% Suppressor diode Connection cable L = 150 mm without cable sleeves

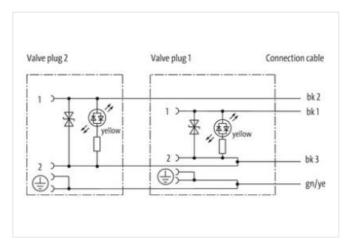
Plastic housings with good resistance against chemicals and oils.

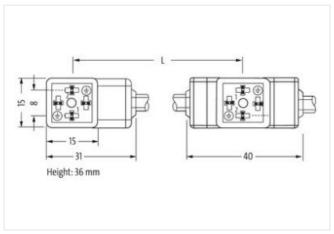
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

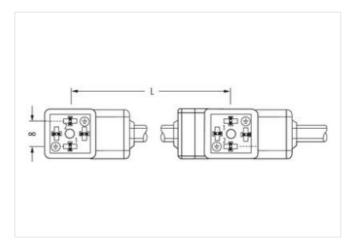
Link to Product

Illustration









Product may differ from Image



Cable length

1,5 m

Side 1



stay connected

Mounting method Inserted, screwed	Tightening torque	0,4 Nm
Sealing content	Mounting method	inserted, screwed
Family construction form MSUD Thread M2.5 Material Opper alloy Material PBT No. of poles 4 Side 2 Tightaning torque 0.4 Nm Family construction form MSUD Thread M2.5 Material PBT No. of poles 4 Commercial data ECLASS-6.0 27279218 ECLASS-6.1 22799218 ECLASS-7.0 22799218 ECLASS-8.0 27279218 ECLASS-9.0 27269312 ECLASS-9.0 27060312 ECLASS-1.1 27060312 ECLASS-1.1 27060312 ECLASS-1.1 27060312 ECLASS-1.1 27060312 ECLASS-1.1 27060312 ECLASS-1.1 27060312 ETIM-5.0 EC001855 customs lariff number 4048879837477 Packaging unit 1 1 1 Electrical da		silver-plated
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Packaging unit Electrical data Supply	customs tariff number	85444290
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Current consumption max. 4 mA Diagnostics Status indication LED yellow Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Additional suppressor Suppressor diode Mechanical data	Cut-off peak voltage max.	55 V
Status indication LED yellow Device protection Electrical Degree of protection (EN IEC 60529) IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 0,8 kV Material group (IEC 60664-1) I Additional suppressor Suppressor diode Mechanical data	Current operating per contact max.	4 A
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Material group (IEC 60664-1) Additional suppressor Suppressor diode Mechanical data	Pollution Degree	3
Additional suppressor Suppressor diode Mechanical data		0,8 kV
Mechanical data		I
	Additional suppressor	Suppressor diode
Contains for consumeted base	Mechanical data	
Contour for corrugated nose Without	Contour for corrugated hose	without
Mechanical data Material data	Mechanical data Material data	
Color housing black	Color housing	black
Material gasket PUR	Material gasket	PUR



stay connected

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	
lote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
lote 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	
vire arrangement	black 1, black 2, black 3, green-yellow
Cable identification	627
Cable Type	2
Printing color of wire insulation	white (isolation black)
lacket Color	black
Type of Certificate	cURus
Amount stranding	1
	4 wires twisted
Stranding vira arrangement	black 1, black 2, black 3, green-yellow
vire arrangement	
Cable weigth	74,8 g/m
Material jacket	PUR
shore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	6,5 mm
olerance outer diameter (sheath)	± 5 %
faterial inner jacket	PVC
Color (inner jacket)	black
Material wire insulation	PVC
amount wires	4
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	43 ± 5 Shore D
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	42
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,75 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Iominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
lectrical resistance line constant wire	26 Ω/km @ 20 °C
C withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - acket)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C



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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C horizontal
Travel speed (C-track)	3,3 m/s @ 25 °C