

MSUD double valve C-8mm with cable

PUR 4x0.75 bk 5m

Form C (8 mm) 24 V AC ±20% / DC ±25% Suppressor diode Connection cable L = 200 mm without cable sleeves

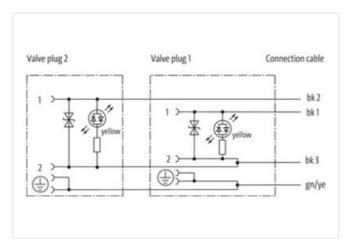
Plastic housings with good resistance against chemicals and oils.

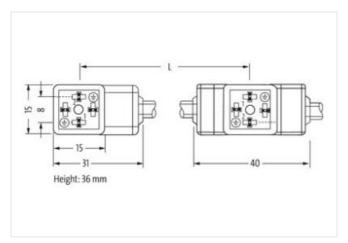
The resistance to aggressive media should be individually tested for your application. Further details on request.

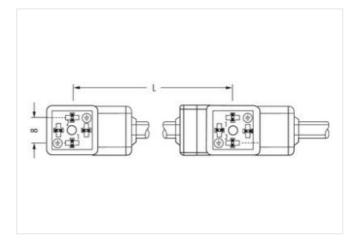
Link to Product

Illustration









Product may differ from Image



Cable length 5 m

Side 1

0,4 Nm Tightening torque

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: 2024-05-11



stay connected

| Mounting method | inserted, screwed |
|--|-------------------|
| Coating contact | silver-plated |
| Family construction form | MSUD |
| Thread | M2.5 |
| Material contact | Copper alloy |
| Material | PBT |
| No. of poles | 4 |
| Side 2 | |
| Tightening torque | 0,4 Nm |
| Family construction form | MSUD |
| Thread | M2.5 |
| Material | PBT |
| No. of poles | 4 |
| · | 4 |
| 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 | 4048879564687 |
| Packaging unit | 1 |
| 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. | 55 V |
| Current operating per contact max. | 4 A |
| 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) | |
| Additional suppressor | Suppressor diode |
| Mechanical data | |
| Contour for corrugated hose | without |
| - | without |
| Mechanical data Material data | |
| Color housing | black |
| Material gasket | PUR |
| Mechanical data Mounting data | |



stay connected

| Mounting method | inserted, screwed |
|-----------------|-------------------|
|-----------------|-------------------|

| Important installation notes Note on strain relief Prote Note on bending radius Atter endar Installation Cable Cable identification 627 | ct the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Ition: Observe the permissible bending radii when laying cables, as the IP protection class can be negered by excessive bending forces. (isolation black) |
|--|--|
| Operating temperature max. Additional condition temperature range deperature installation notes Note on strain relief Prote Note on bending radius Atterendar Installation Cable Cable identification 627 | ct the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Ition: Observe the permissible bending radii when laying cables, as the IP protection class can be negered by excessive bending forces. (isolation black) |
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| Installation Cable Cable identification 627 | (isolation black) |
| Cable identification 627 | · · · · · · · · · · · · · · · · · · · |
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| | · · · · · · · |
| Cable Type 2 | · · · · · · · · · · · · · · · · · · · |
| Printing color of wire insulation white | |
| Jacket Color black | |
| Type of Certificate cURu | S |
| Amount stranding 1 | |
| Stranding 4 wire | es twisted |
| | 1, black 2, black 3, green-yellow |
| | ⊋ 25 °C horizontal |
| Cable weigth 74,8 | - ' |
| Material jacket PUR | |
| | 5 Shore A |
| | ree, cadmium-free, CFC-free, silicone-free |
| Outer-diameter (jacket) 6,5 m | |
| Tolerance outer diameter (sheath) ± 5 % | |
| Material inner jacket PVC | |
| Color (inner jacket) black | |
| Material wire insulation PVC | |
| Amount wires 4 | |
| Outer diameter insulation 1,8 m | ım |
| Outer diameter tolerance core insulation ±5% | |
| | 5 Shore D |
| | rree, cadmium-free, CFC-free, silicone-free |
| | |
| | (isolation black) |
| Amount strands (wire) 42 | |
| Diameter of single wires 0,15 | |
| Conductor crosssection (wire) 0,75 | |
| | ded copper wire, bare |
| | d class 6 |
| Nominal voltage AC max. 300 \ | |
| | N VDE 0298-4 |
| Current load capacity min. wire 12 A | L., O 0000 |
| | km @ 20 °C |
| | @ 60 s |
| Power frequency withstand voltage (wire - jacket) 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 | |
| UV resistance DIN E | N ISO 4892-2 A |
| Flame resistance UL 15 | 581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 |
| | <u> </u> |



| 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 |
| Travel speed (C-track) | 2 Mio. @ 25 °C |