

MSUD double valve B-10mm with cable

PUR 4x0.75 gy UL/CSA+drag ch. 5m

Form B (10 mm) 24 V AC ±20% / DC ±25% LED and suppression Connection cable L = 100 mm Further cable lengths on request.

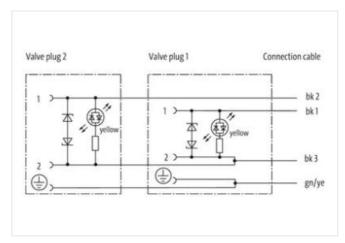
Plastic housings with good resistance against chemicals and oils.

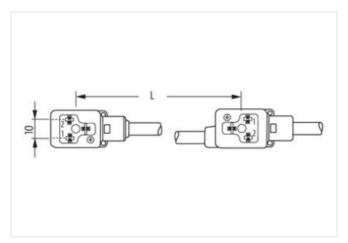
The resistance to aggressive media should be individually tested for your application. Further details on request.

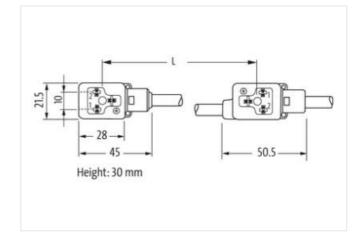
Link to Product

Illustration









Product may differ from Image



Cable length 5 m

Side 1

0,4 Nm Tightening torque

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Side 2 Tightening torque 0.4 Nm Thread M3 Commercial data ECLASS-6.0 27061801 customs tariff number 85444290 GTIN 4065909098554 Packaging unit 1 Electrical data Drop-out delay time max. Drop-out delay time max. 20 ms Electrical data Supply Voperating voltage AC Operating voltage AC min. 19.2 V Operating voltage AC max. 28.8 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. 12 mA
Thread M3 Commercial data ECLASS-6.0 27061801 customs tariff number 85444290 GTIN 4065909098554 Packaging unit 1 Electrical data Drop-out delay time max. Drop-out delay time max. 20 ms Electrical data Supply Supply Operating voltage AC 24 V Operating voltage AC max. 19,2 V Operating voltage AC max. 28,8 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. 12 mA
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Diagnostics
Status indication LED yellow
Device protection Electrical
Degree of protection (EN IEC 60529) IP67
Additional condition protection degree inserted, screwed
Rated surge voltage 0,8 kV
Mechanical data Material data
Color housing black
Material housing Plastic
Mechanical data Mounting data
Mounting method inserted, screwed
Environmental characteristics Climatic
Operating temperature min25 °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.
Installation Cable
wire arrangement black 1, black 2, black 3, green-yellow
Cable identification 237
Cable Type 3
Printing color of wire insulation white (isolation black)
Jacket Color gray
Type of Certificate cURus
Amount stranding 1
Stranding 4 wires twisted wire arrangement black 1, black 2, black 3, green-yellow

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Cable weigth	69,3 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6,5 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,85 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness 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 crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9,6 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
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 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
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.

Torsion stress

Torsion speed

± 180 °/m

35 cycles/min