

## MSUD double valve BI-11mm with cable

PUR 4x0.75 bk UL/CSA 1.5m

Form BI (11 mm)
24 V AC ±20% / DC ±25%
LED and suppression
Connection cable L = 200 mm
without cable sleeves
Further cable lengths on request.

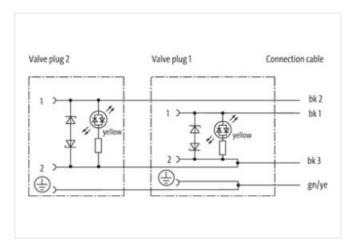
Plastic housings with good resistance against chemicals and oils.

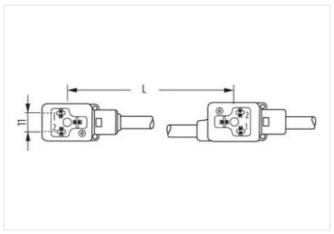
The resistance to aggressive media should be individually tested for your application. Further details on request.

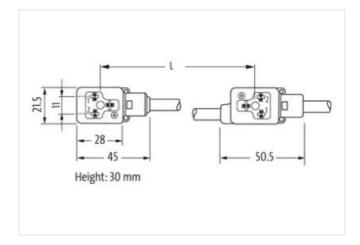
## **Link to Product**

## Illustration









Product may differ from Image



Cable length

1,5 m

Side 1



Tightening torque	0,4 Nm
Thread	M3
Material	PBT
Side 2	
Tightening torque	0,4 Nm
Thread	M3
Material	PBT
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-10.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879136129
Packaging unit	1
	'
Electrical data	
Capacity CX	20 ms
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.	15 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)	1
Additional suppressor	Diode, Z-Diode
Mechanical data	
Contour for corrugated hose	without
Mechanical data   Material data	
Coating locking	verzinkt
Color housing	black
Material gasket	PUR
Locking material	Steel
Mechanical data   Mounting data	
Mounting method	inserted, screwed
wounting method	IIISCROU, SCIEWOU

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stay connected

perating temperature min.	-25 °C
Operating temperature max.	85 °C
dditional condition temperature range	depending on cable quality
Important installation notes	
lote on strain relief	Protect the connectors by quitable managers from machanical leads, a g, by the upage of cable ties
lote on strain reliei	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
lote on bending radius	endangered by excessive bending forces.
Installation   Cable	
able identification	627
able Type	2
rinting color of wire insulation	white (isolation black)
acket Color	black
ype of Certificate	cURus
mount stranding	1
tranding	4 wires twisted
rire arrangement	black 1, black 2, black 3, green-yellow
cable weigth	74,8 g/m
Material jacket	PUR
hore 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
olor (inner jacket)	black
Material wire insulation	PVC
mount wires	4
Outer diameter insulation	1,8 mm
uter diameter tolerance core insulation	±5%
hore hardness wire insulation	43 ± 5 Shore D
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
rinting color of wire insulation	white (isolation black)
mount strands (wire)	42
viameter of single wires	0.15 mm
Conductor crosssection (wire)	0,75 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
raversing distance (C-track)	5 m @ 25 °C   horizontal
Iominal 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
C withstand voltage (wire - wire)	2 kV @ 60 s
ower frequency withstand voltage (wire -	2 kV @ 60 s
acket)	
fin. operating temperature (static)	-30 °C
flax. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
N/	DIN EN ISO 4892-2 A
V resistance	
lame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090

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Bending radius (fixed)	10 x Outer diameter	
Bending radius (dynamic)	15 x Outer diameter	
Travel speed (C-track)	2 Mio. @ 25 °C	