

## MSUD double valve BI-11mm with cable

PUR 4x0.75 gy 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.

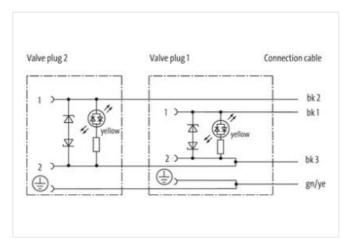
Plastic housings with good resistance against chemicals and oils.

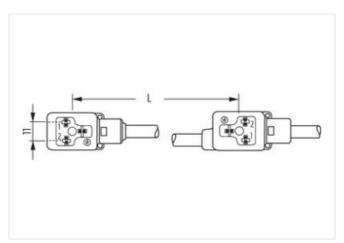
The resistance to aggressive media should be individually tested for your application. Further details on request.

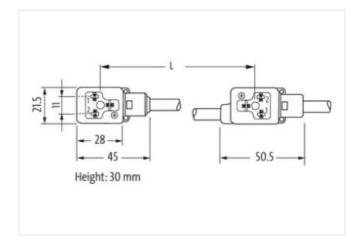
## **Link to Product**

## 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-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879136235
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



stay connected

perating temperature min. perating temperature max. dditional condition temperature range	-25 °C 85 °C
dditional condition temperature range	0E °C
	85 C
	depending on cable quality
mportant installation notes	
ote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
ote on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
of bending radius	endangered by excessive bending forces.
nstallation   Cable	
able identification	227
able Type	2
rinting color of wire insulation	white (isolation black)
acket Color	gray
ype of Certificate	cURus
mount stranding	1
tranding	4 wires twisted
ire arrangement	black 1, black 2, black 3, green-yellow
raversing distance (C-track)	5 m @ 25 °C   horizontal
able weigth	74,8 g/m
aterial jacket	PUR
hore hardness jacket	85 ± 5 Shore A
reedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
uter-diameter (jacket)	7 mm
olerance outer diameter (sheath)	± 5 %
aterial inner jacket	PVC
olor (inner jacket)	yellow
aterial wire insulation	PVC
mount wires	4
uter diameter insulation	1,8 mm
uter diameter tolerance core insulation	±5%
hore hardness wire insulation	43 ± 5 Shore D
gredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
rinting color of wire insulation	white (isolation black)
mount strands (wire)	42
iameter of single wires	0,15 mm
onductor crosssection (wire)	0.75 mm²
aterial conductor wire	Stranded copper wire, bare
onductor type (wire)	strand class 6
lectrical function wire	Signal
ominal voltage AC max.	300 V
urrent load capacity (standard)	to DIN VDE 0298-4
urrent load capacity min. wire	9,6 A
lectrical function wire	Signal
lectrical resistance line constant wire	26 Ω/km @ 20 °C
in. operating temperature (static)	-30 °C
ax. operating temperature (fixed)	-30 ℃
perating temperature (iixed)	-5 °C
perating temperature max. (dynamic)	-5 °C
nemical resistance	Good, application-related testing
	<del>-</del>
asoline resistance	Good, application-related testing
il resistance	DIN EN 60811-404
ending radius (fixed) ending radius (dynamic)	10 x Outer diameter  15 x Outer diameter

Product-PDF for Article 7000-58141-2270150

