

MSUD double valve BI-11mm with cable

PUR 4x0.75 bk UL/CSA 20m

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.

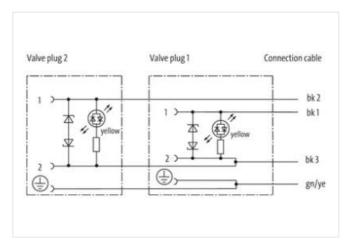
Plastic housings with good resistance against chemicals and oils.

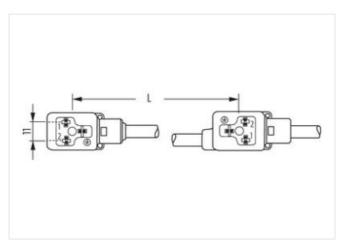
The resistance to aggressive media should be individually tested for your application. Further details on request.

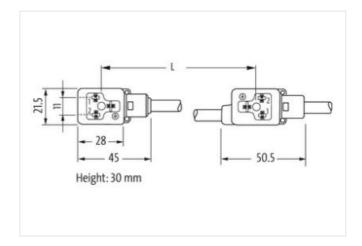
Link to Product

Illustration









Product may differ from Image



Cable length

20 m

Side 1



stay connected

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	4048879407915
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	
Pollution Degree	inserted, screwed 3
	0,8 kV
Rated surge voltage	U,8 KV
Material group (IEC 60664-1) Additional suppressor	I Diode, Z-Diode
	Dioue, 2-Dioue
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
-	, T.



stay connected

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.
	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can b
lote on bending radius	endangered by excessive bending forces.
Installation Cable	
Cable identification	627
Cable Type	2
Printing color of wire insulation	white (isolation black)
acket Color	black
ype of Certificate	cURus
amount stranding	1
Stranding	4 wires twisted
vire 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 %
Material 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
raversing distance (C-track)	5 m @ 25 °C horizontal
Jominal 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 -	2 kV @ 60 s
acket)	
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
JV resistance	DIN EN ISO 4892-2 A
lame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
hemical resistance	Good, application-related testing
Sasoline resistance	Good, application-related testing



Bending radius (fixed)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C