

MSUD double valve BI-11mm with cable

PUR 4x0.75 gy UL/CSA 10m

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.

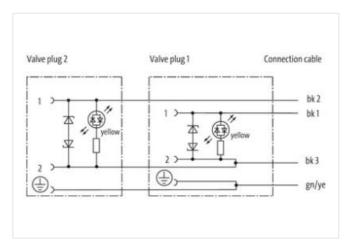
Plastic housings with good resistance against chemicals and oils.

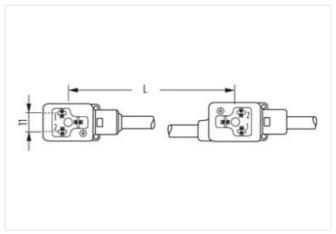
The resistance to aggressive media should be individually tested for your application. Further details on request.

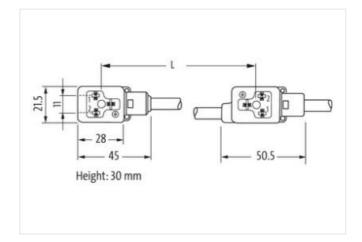
Link to Product

Illustration









Product may differ from Image



Cable length

10 m

Side 1

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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	4048879136204
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
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	U,O KV
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
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stay connected

Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
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Important installation notes	
lote on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
lote 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	
Cable identification	227
Cable Type	2
Printing color of wire insulation	white (isolation black)
lacket Color	gray
Type 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
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	7 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	yellow
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	± 5 %
	43 ± 5 Shore D
Shore hardness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
ngredient freeness wire insulation	· · · · · · · · · · · · · · · · · · ·
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
Electrical function wire	Signal
raversing distance (C-track)	5 m @ 25 °C horizontal
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	9,6 A
Electrical function wire	Signal
Electrical resistance line constant wire	26 Ω/km @ 20 °C
lin. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	0° 08 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
chemical resistance	Good, application-related testing
	Good, application-related testing
Gasoline resistance	dood, application-related testing
	DIN EN 60811-404
Gasoline resistance	···

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Product-PDF for Article 7000-58141-2271000

