MSUD valve plug BI-11mm with cable F&B

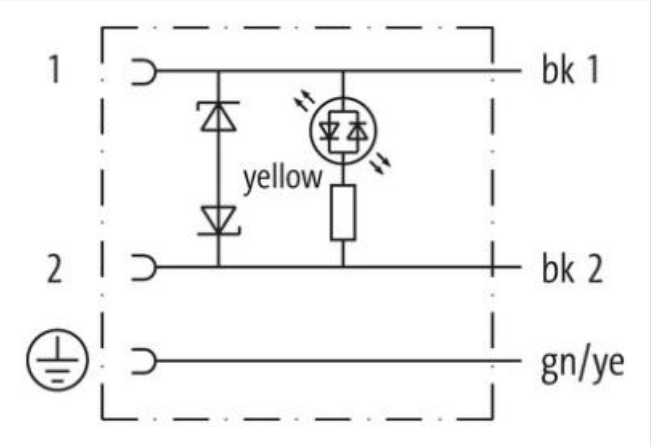
PVC 3x0.75 gy 3m

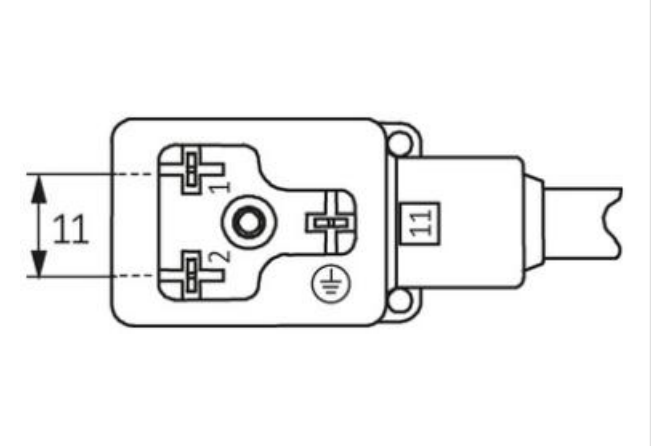
MSUD
Form BI (11 mm)
24 V AC ±20% / DC ±25%
LED and suppression
Screw, Stainless Steel 1.4404 (V4A)
Further cable lengths on request.
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

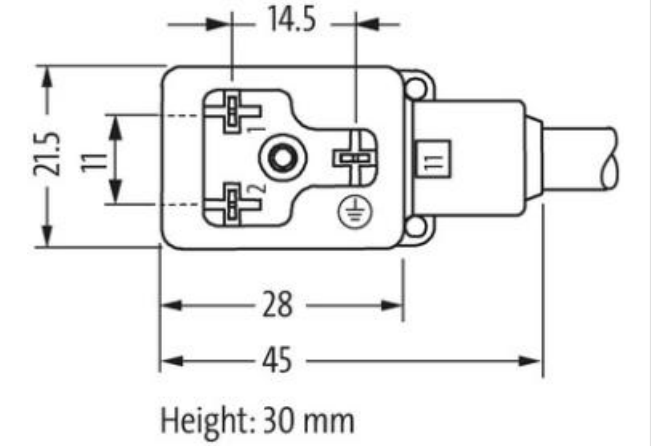
Link do produto

Ilustração









Produto pode diferir da imagem

Cable length	3 m

Side 1

As informações contidas nesta folha de dados foram elaboradas com o máximo cuidado.
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MURR ELEKTRONIK
stay connected

Tightening torque	0,4 Nm
Family construction form	MSUD
Thread	M3
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67, IP68, IP69K
Dados comerciais	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060312
ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
Classificação fiscal	85444290
GTIN	4048879108980
Quantidade por embalagem	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.	12 mA
Diagnostics	
Status indication LED	yellow
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Rated surge voltage	0,8 kV
Mechanical data | Material data	
Color housing	gray
Locking material	Stainless steel 1.4404 (V4A)
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Installation | Cable	
Cable identification	216
Cable Type	1
Printing color of wire insulation	white (isolation black)
Jacket Color	gray
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	63,8 g/m
Material jacket	PVC

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stay connected

Shore hardness jacket	80 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,8 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Printing color of wire insulation	white (isolation black)
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	500 V
Power frequency withstand voltage power (wire - jacket)	3 kV @ 60 s
AC withstand voltage power (wire - wire)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 | IEC 60332-2-2 | UL 1581 § 1100 FT2
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

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