MEDER electronic
Products for tomorrow...

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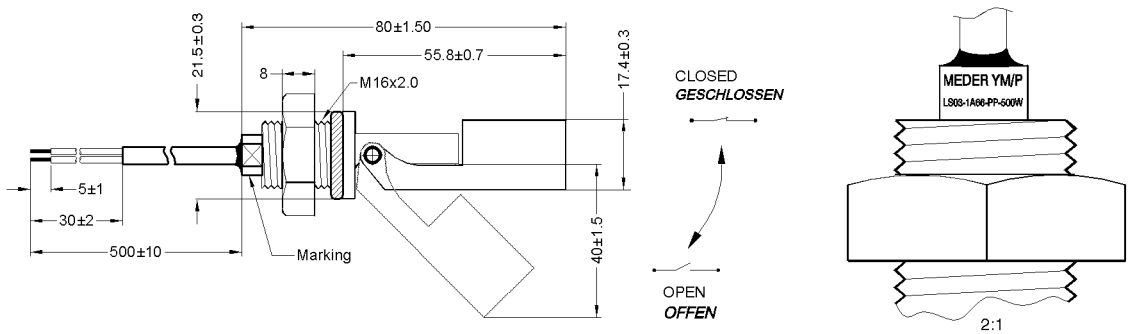
Item No.:
9532711054
Item:
LS03-1A66-PP-500W
LS03-1A71-PP-500W



CABLE

PVC round cable LIYY 2x0.14mm²
colour grey, colour of wires brown/white
ends 5±1 mm stripped and tinned

PVC Rundkabel LIYY 2x0.14 mm²
Mantelfarbe grau, Aderfarben braun/weiss
Enden 5±1 mm abisoliert und verzinnt

dimensions / Abmessungen (mm)
unspecified tolerances acc. to DIN ISO 2768-m

MATERIAL

stem- polypropylene white
nut- polypropylene white
float- polypropylene white
O-ring- nitril cautchuc black

Schaft- Polypropylen weiss
Mutter- Polypropylen weiss
Schwimmer- Polypropylen weiss
O-Ring nitril Kautschuk schwarz

Float specific density - approx. 0.7 g/cm³
Spezifisches Schwimmergewicht ca. 0.7 g/cm³

MARKING

MEDER-Label, Type
Production code EN60062/
Factory code

MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			180	VDC
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			290	mOhm
Housing material		PP			
Case color		white			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C
safety class	DIN EN 60529	IP68, until the thread			

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		round cable			
Temperature range unmoved		-40		80	°C
Cable material		PVC			
Cross section		0,14 mmř			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Tightening torque				3	Nm

Modifications in the sense of technical progress are reserved