MEDER electronic
Products for tomorrow...

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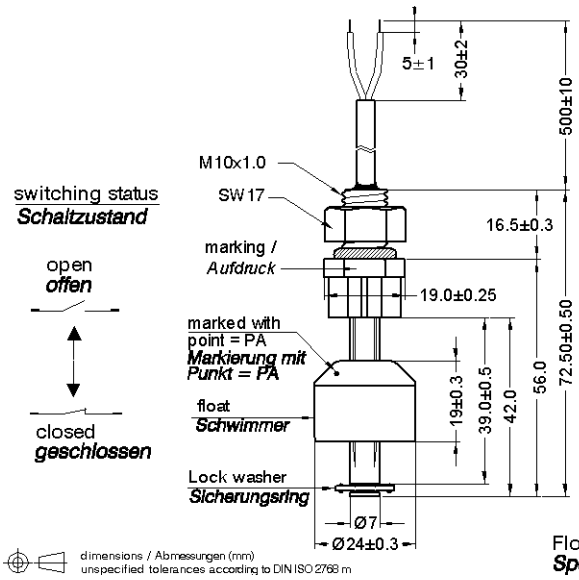
Item No.:
9521711054
Item:
LS02-1A66-PA-500W
LS02-1A71-PA-500W



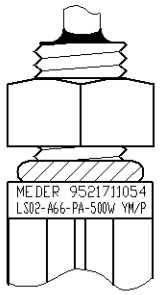
Material
stem- polyamid black
nut- polyamid black
float- polyamid white
lock washer- polyamid black
O-ring- nitril caoutchouc black

Schaft- Polyamid schwarz
Mutter- Polyamid schwarz
Schwimmer- Polyamid weiss
Sicherungsring- Polyamid schwarz
O-Ring nitril Kautschuk schwarz

cable / *Kabel*
PVC round cable grey,
LIYY 2x0.14mm²
colour of wires brown/white
ends stripped and tinned

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

Marking / *Aufdruck*
2:1



MEDER-Label, Type
Production code EN60062/
Factory code

MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte

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

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			280	mOhm
Housing material		Polyamid			
Case color		black			
Sealing compound		Polyurethan			

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

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		round cable			
Cable material		PVC			
Cross section		0,14 mm²			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
Tightening torque				0,5	Nm

Modifications in the sense of technical progress are reserved

Designed at: 11.12.06 Designed by: KSCHIELENSKI Approval at: 28.02.08 Approval by: BUELTZHOEFFER
Last Change at: 07.03.08 Last Change by: ALICHTENSTEIN Approval at: 07.03.08 Approval by: BUELTZHOEFFER **Version:** 03