

MATERIAL
 stem- polypropylene white
 nut- polypropylene white
 float- polypropylene white
 lock washer- polypropylene white
 O-ring- nitril caoutchouc black

MARKING
 2:1

Schaltzustand
 open / öffnen
 closed / geschlossen

M10x1.0
SW 17
marking / Aufdruck
float Schwimmer
Lock washer Sicherungsring

500±10
16.5±0.3
19.0±0.25
19±0.3
39.0±0.5
42.0
56.0
72.50±0.50
Ø24±0.3

5±1
30±2

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MEDER 9522841054
LS02-1A84-PP-500W YM/P

MEDER-Label, Type
 Production code EN60062/
 Factory code

MEDER-Logo, Typ
 Produktionscode
 EN60062/Fertigungsstätte

Material
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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 verzinkt

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

dimensions / Abmessungen (mm)
 unspecified tolerances according to DIN ISO 2768 m

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			250	VDC
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material				PP	
Case color				white	
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 the thread	

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

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