

Preliminary Datasheet

SWITCHING STATUS
Schaltzustand

closed
geschlossen

open
offen

MATERIAL

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

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

CABLE

PVC round cable grey,
 LIYY 2x0.25 mm²
 colour of wires brown/white
 ends stripped and tinned

PVC Rundkabel
 LIYY 2x0.25 mm²
 Mantelfarbe grau,
 Aderfarben braun/weiss
 Enden abisoliert und verzinkt

MARKING

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

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			100	W
operating voltage	DC or Peak AC			350	VDC
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			250	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	
Cable material				PVC	
Cross section				0,25 sq-mm	

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