

Preliminary Datasheet

switching status
Schaltzustand

closed
geschlossen

open
offen

M10x1.0
SW17
marking /
Aufdruck
marked with
point = PA
Markierung mit
Punkt = PA
float
Schwimmer
Lock washer
Sicherungsring

5 ± 1
30 ± 2
150 ± 20
16.5 ± 0.3
19.0 ± 0.25
19 ± 0.3
39.0 ± 0.5
42.0
56.0
72.50 ± 0.50
Ø7
Ø24 ± 0.3

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

Marking / Aufdruck
2:1

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

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

MEDEr-Label, Type
Production code EN60062/
Factory code
MEDEr-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte

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

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			100	W
Switching voltage	DC or Peak AC			250	VDC
Carry current	DC or Peak AC			1,5	A
Switching current	DC or Peak AC			1	A
Sensor-resistance	measured with 40% overdrive			400	mOhm
Housing material				Polyamid	
Case color				black	
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