Datasheet

RS PRO Horizontal Float Switch

Stock No: **762-1039**

Stainless Steel Levelsensors

PLS-080x-xVAL

- L = bent
- VA = stainless steel
- **3** = 10 W, **6** = 50 W
- **A** = norm. open, **B** = norm. closed
- 080 = 80 mm dimension
- PLS = PIC Level Sensor

Technical Data:

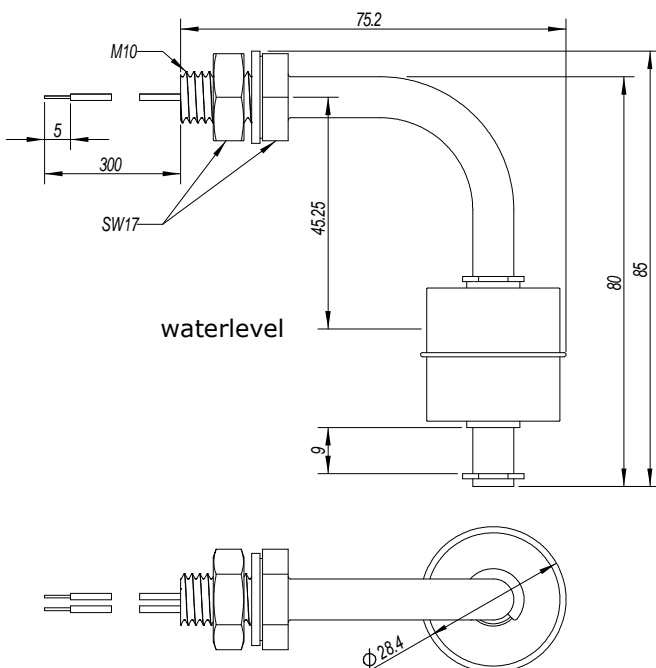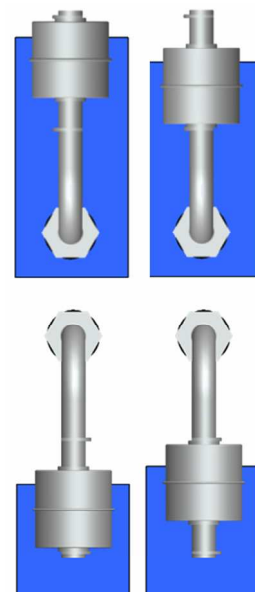|	
Electrical connection:	wires UL1332, stripped + tinned
Mechanical connection:	M10
Guide tube:	Ø8 mm, stainless steel
Float:	cylinder Ø28,4mm, stainless steel
Temperature range:	-40 to +125 °C
Protection rating	IP67
Max. static pressure:	10 bar
Avg. float-gravity:	0,7 g/cm³
Min. gravity of medium:	0,8 g/cm³
Mounting attitude:	side mounted
Surface treatment:	mechanical polished
Sealing:	Silicone

Variants:

Electrical:	3: 10W, 200VDC, 0,5A 10VA, 140VAC wire AWG 24 6: 50W, 350VDC, 0,5A 70VA, 300VAC wire AWG 22
Switch circuits on rising level:	A = norm. open (form A) B = norm. closed (form B)
Stainless steel type:	SUS304 (1.4301)

Customized types available.

mount mark
down for form A
up for form B

form A:	open	closed
form B:	closed	open

waterlevel

Use two flat-spanners for mounting!