



Miniature float switch 2011

elobau miniature float switch 2011.0 with G 3/8 thread is typically used for level detection in medical applications, e.g., in cleaning containers of dialysis devices. The compact design and reliability also make this ideal for use in water processing plants and tanks.

At elobau, you set the standard. The miniature float switch can be fully customised using our online configurator.

Product characteristics

- Level measurement on reed-contact basis
- Extremely compact design, one of the smallest float switches available on the market
- Mounting options: G 3/8
- With lock nut for easy installation
- Material: PVC (other materials on request: PP or PA)
- Switching voltage max. 48 V
- Contact form: N.O., N.C., changeover
- One switching point as standard
- Temperature range (PVC) from -10 °C to +65 °C max.
- IP67 protection class

Technical drawing

IMAGE 1/2

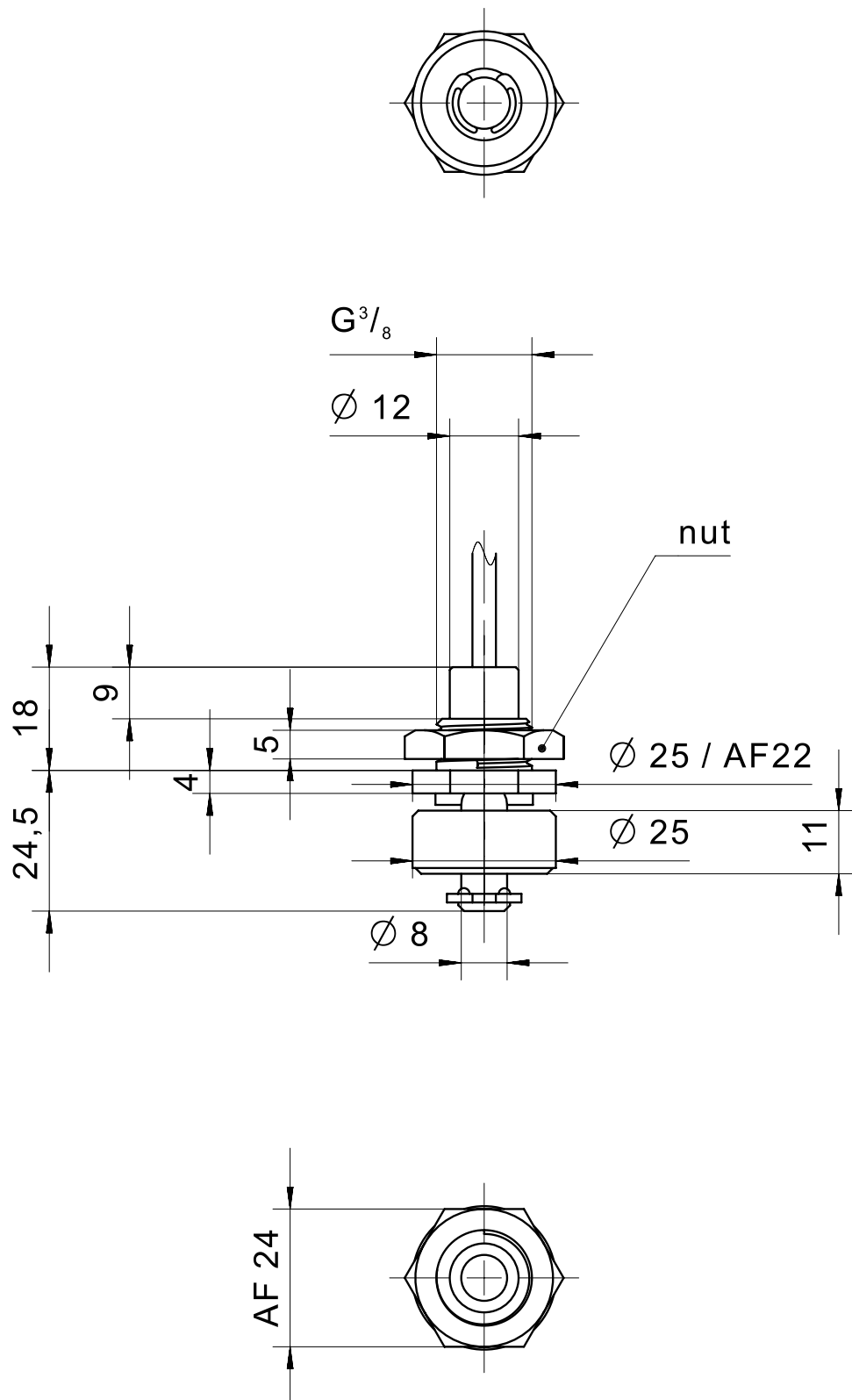
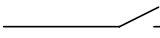
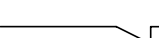


IMAGE 2/2

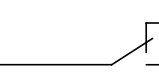
201110..

BN  WH

201120..

BN  WH

201130..

BK  BU
BN

Product options

IMAGE 1/1

ORDERING KEY

2011			Miniature float switch G3/8, compact design
	10		N.O. – material PVC – cable connection 1m
	20		N.C. – material PVC – cable connection 1m
	30		C.O. – material PVC – cable connection 1m
			Other materials (PP, PA) on request
			Other available cable lengths
		-3	3 m
		-5	5 m
		-10	10 m
			Other cable materials and cable lengths on request

Article characteristics

Attribute	201110	201120	201130	ED201110	ED201120	ED201130
Max. switching voltage	48 V DC			-		
Max. switching voltage	48 V AC			-		
Max. switching current	0.5 A		0.3 A	-		
Max. switching power	10 W		3 W	-		
Contact form	1A	1B	1C	-		
Output signal	digital			-		
Technology	Reed			-		
Switching point function	Rising level			-		
Change of switching function by turning the float	no			-		
Recommended minimum density of the medium	0.8 g/cm ³			-		
Float diameter	25 mm			-		
Version	Straight			-		
Housing material	PVC			-		
Float material	PVC			-		
Riser material	PVC			-		
Cable material	PVC			-		
Operating temperature min.	-10 °C			-		
Max. operating temperature	65 °C			-		
Pressure resistance	3 bar			-		
Protection class outside container	IP67 DIN EN 60529			-		
Protection class inside container	IP68 DIN EN 60529			-		
Installation	from inside			-		
Mounting type	Thread			-		
Thread	G 3/8			-		
Riser diameter	8 mm			-		
Riser length	25 mm			-		
Installation opening	G 3/8			-		
Torque	3 N m			-		
Connector type	-			-		
Cable length	1 m			-		