



Miniature float switch 2010

elobau miniature float switch 2010.0 with the G 3/8 thread is frequently used for level detection in medical applications or for leakage monitoring in water processing plants. The miniature float switch is a cost-effective solution that can be fully customised to suit your needs, and is reversible by rotating the float.

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
- Mounting options: G 3/8
- With lock nut for easy installation
- Material: PVC (other materials on request: PP, PVDF 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

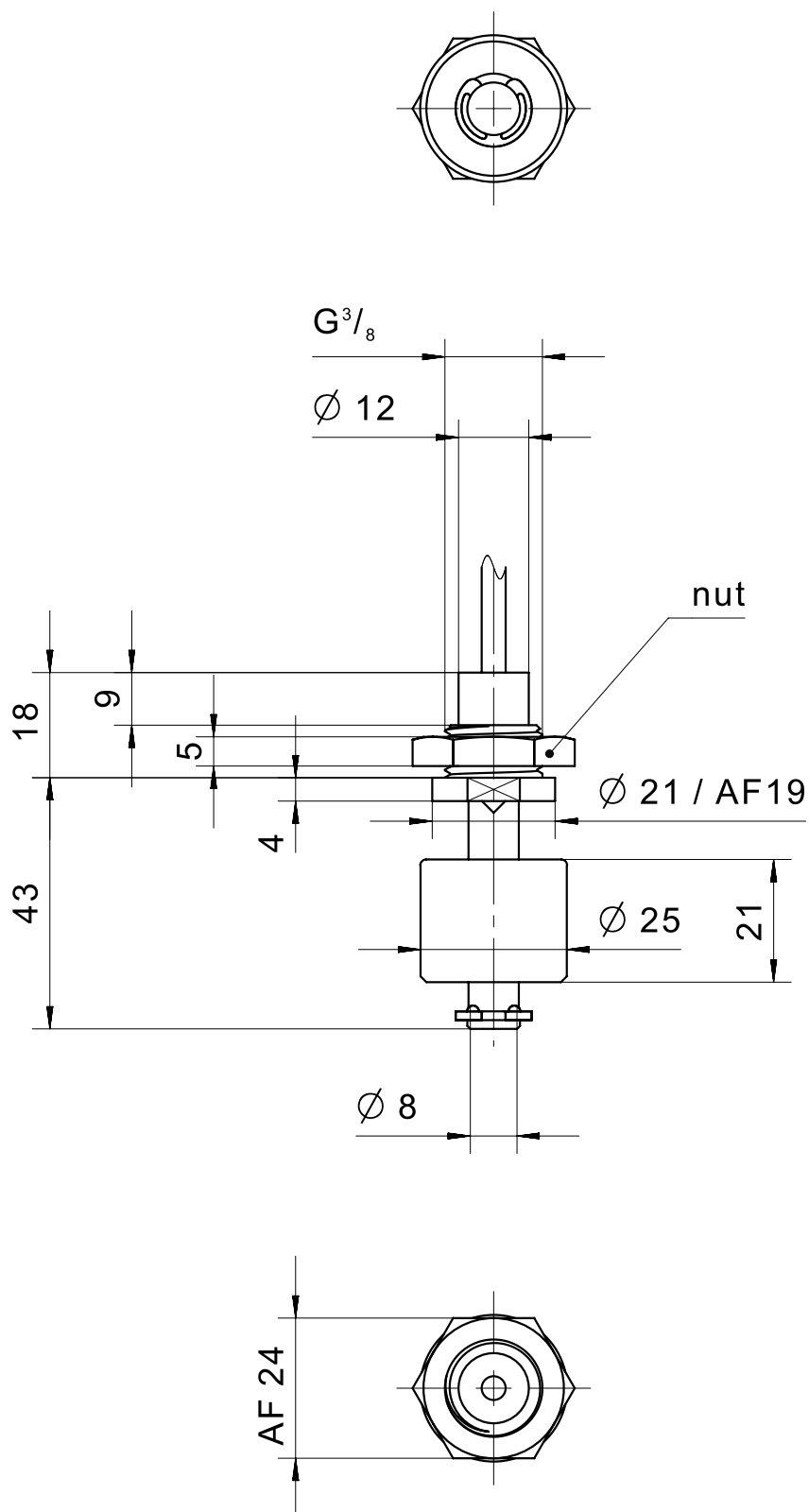
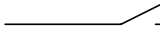
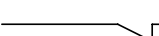


IMAGE 2/2


201010..

BN  WH

201020..

BN  WH

201030..

BK  BU
BN

Product options

IMAGE 1/1

ORDERING KEY

2010			Miniature float switch G3/8
	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, PVDF, 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	201010	201020	201030	ED201010	ED201020	ED201030
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	yes			-		
Recommended minimum density of the medium	0.7 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	43 mm			-		
Installation opening	G 3/8			-		
Torque	3 N m			-		
Connector type	-			-		
Cable length	1 m			-		