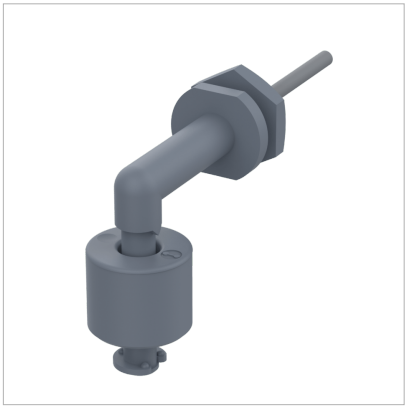
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Miniature float switch 2018

elobau miniature float switch 2018.0 with G 3/8" thread is used for level detection in tank monitoring, water processing and in medical applications. The float switch is ideal for use in extremely tight spaces as the side mounting requires minimal installation space. 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
- Angled version for horizontal installation
- 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

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Technical drawing

IMAGE 1/2

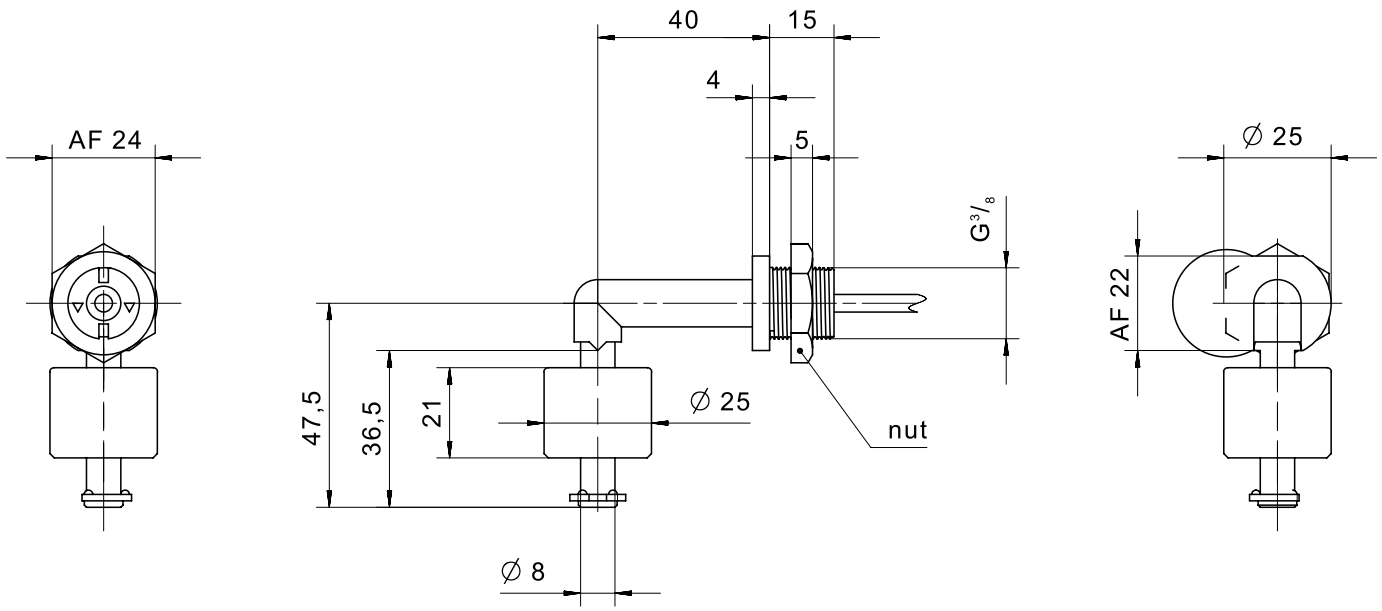
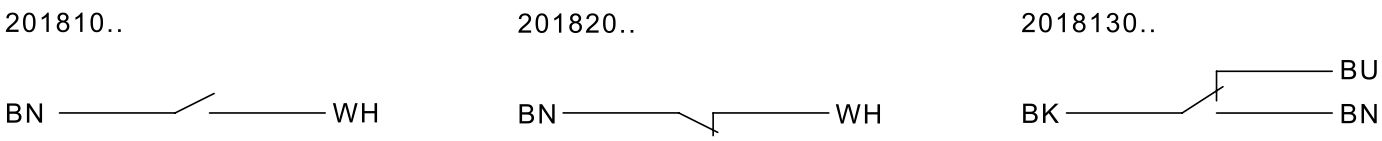


IMAGE 2/2



Product options

IMAGE 1/1

ORDERING KEY

2018			Miniature float switch G3/8, angled
	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

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Article characteristics

Attribute	201810	201820	201830
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		
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/cm³		
Float diameter	25 mm		
Version	Angled		
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		
Installation opening	G 3/8		
Torque	3 N m		
Riser length	48/40mm		
Connector type	-		
Cable length	1 m		