



Miniature float switch 20341103

Miniature float switch 20341103 made of stainless steel is used primarily in the chemical industry. The level detection sensor was developed for use in aggressive media, such as acids.

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 1/8 thread
- Material: stainless steel
- Switching voltage max. 48 V
- Contact form: N.O.
- One switching point as standard
- Temperature range from -25 °C to +100 °C
- IP67 protection class
- Extremely high pressure resistance up to 33 bar
- Optionally with temperature contact

Technical drawing

IMAGE 1/2

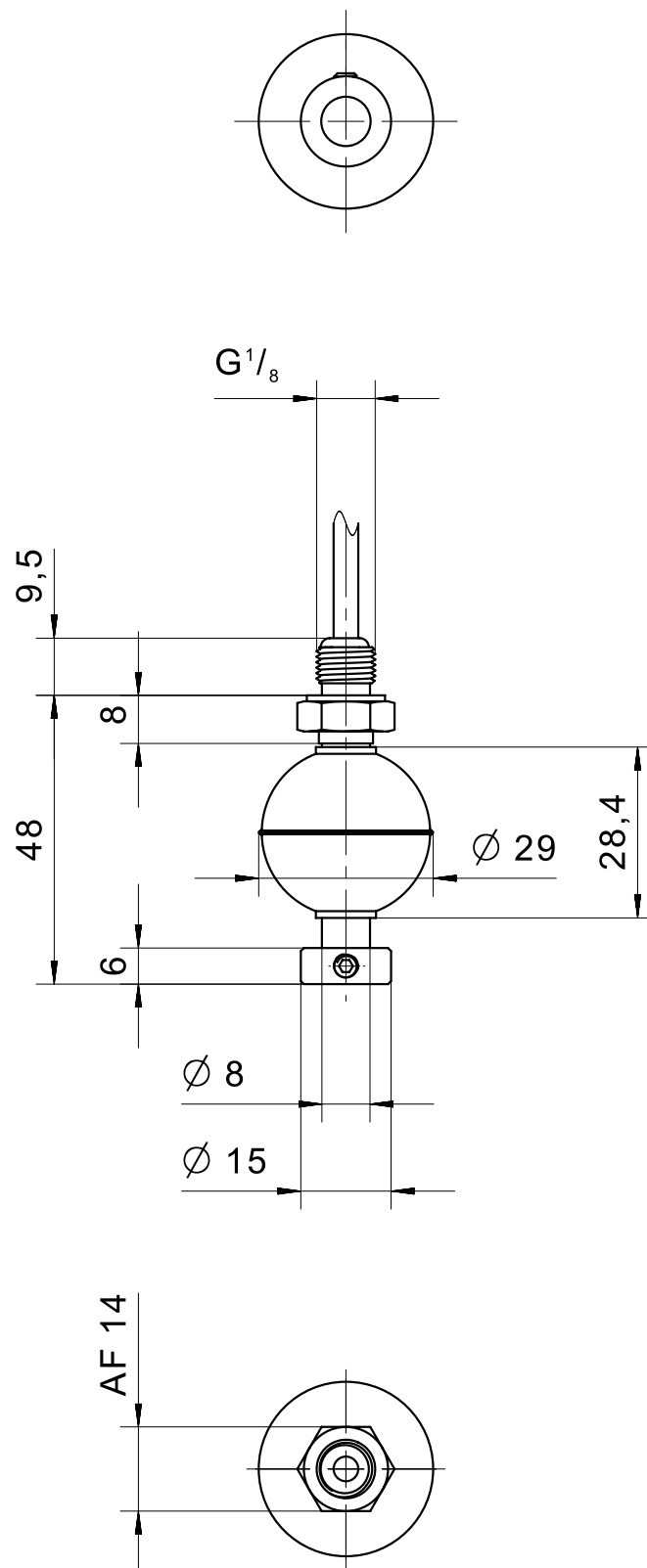


IMAGE 2/2



Product options

IMAGE 1/1

ORDERING KEY

		Miniature float switch G1/8, stainless steel
20341103		N.O. – material VA – cable connection 1m
		Other available cable lengths
	-3	3 m
	-5	5 m
	-10	10 m
		Other cable materials and cable lengths on request

Article characteristics

Attribute	20341103	ED20341103
Max. switching voltage	48 V DC	-
Max. switching voltage	48 V AC	-
Max. switching current	0.5 A	-
Max. switching power	10 W	-
Contact form	1A	-
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	29 mm	-
Version	Straight	-
Housing material	VA 1.4571	-
Float material	VA 1.4571	-
Riser material	VA 1.4571	-
Cable material	PVC	-
Operating temperature min.	-25 °C	-
Max. operating temperature	100 °C	-
Pressure resistance	33 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 1/8	-
Riser diameter	8 mm	-
Riser length	48 mm	-
Installation opening	G 1/8	-
Torque	5 N m	-
Connector type	-	-
Cable length	1 m	-