



Miniature float switch 2094118001

Miniature float switch 2094118001 was developed for tough operating conditions and for monitoring aggressive fluids.

Float switch 2094118001 is ideal for use in extremely tight spaces as the side mounting requires minimal installation space. 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 1/4 "
- With lock nut for easy installation
- 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 25 bar
- Optionally with temperature contact

Technical drawing

IMAGE 1/2

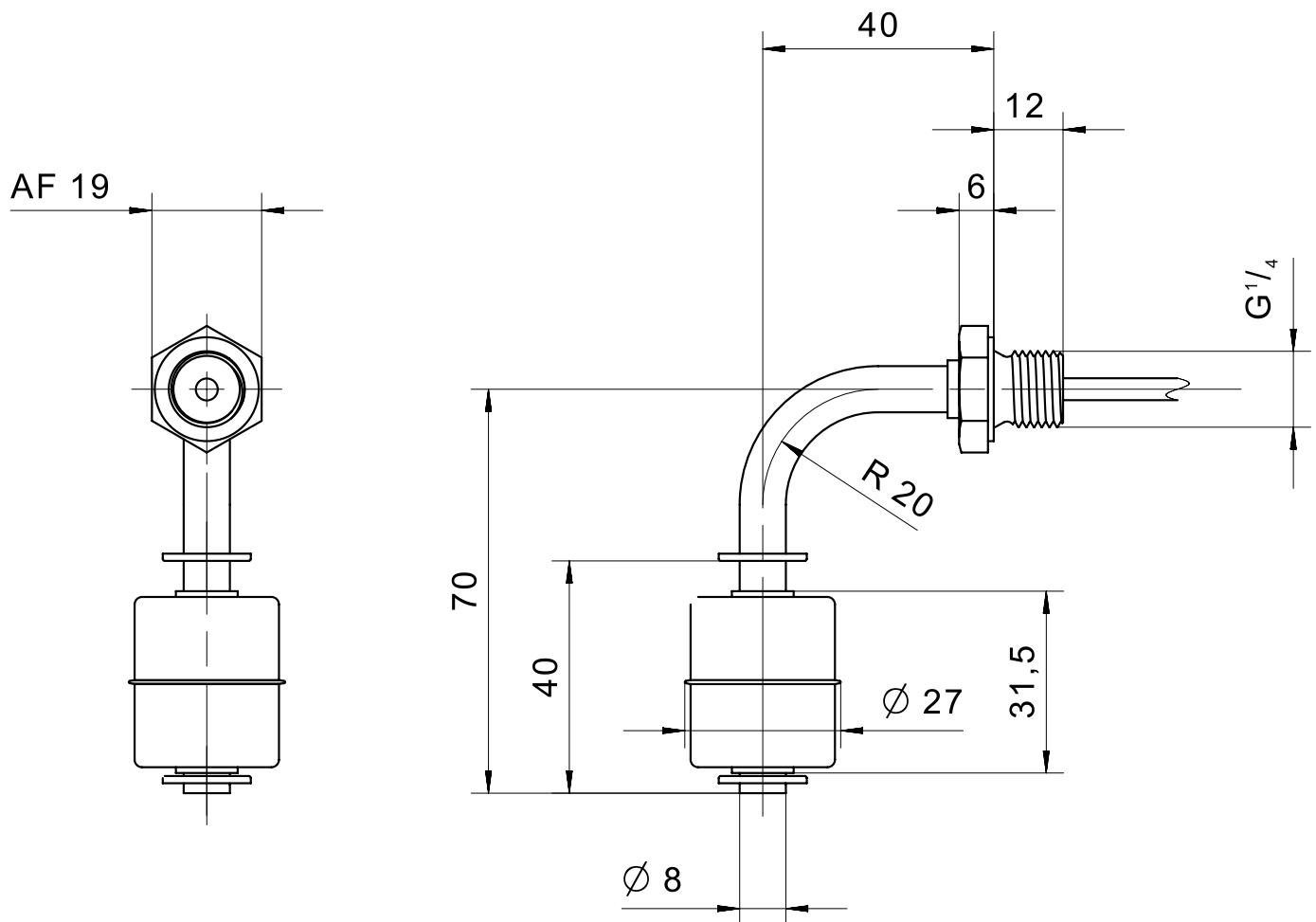



IMAGE 2/2

BN  WH

Product options

IMAGE 1/1

ORDERING KEY

		Miniature float switch G1/4, stainless steel
2094118001		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	2094118001	ED2094118001
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	no	-
Recommended minimum density of the medium	0.67 g/cm ³	-
Float diameter	27 mm	-
Version	Angled	-
Housing material	VA 1.4571	-
Float material	VA 1.4571	-
Riser material	VA 1.4571	-
Cable material	PVC	-
Protection class outside container	IP67 DIN EN 60529	-
Protection class inside container	IP68 DIN EN 60529	-
Operating temperature min.	-25 °C	-
Max. operating temperature	100 °C	-
Pressure resistance	25 bar	-
Installation	from inside	-
Mounting type	Thread	-
Thread	G 1/4	-
Riser diameter	8 mm	-
Installation opening	G 1/4	-
Torque	10 N m	-
Riser length	70/40mm	-
Connector type	-	-
Cable length	1 m	-