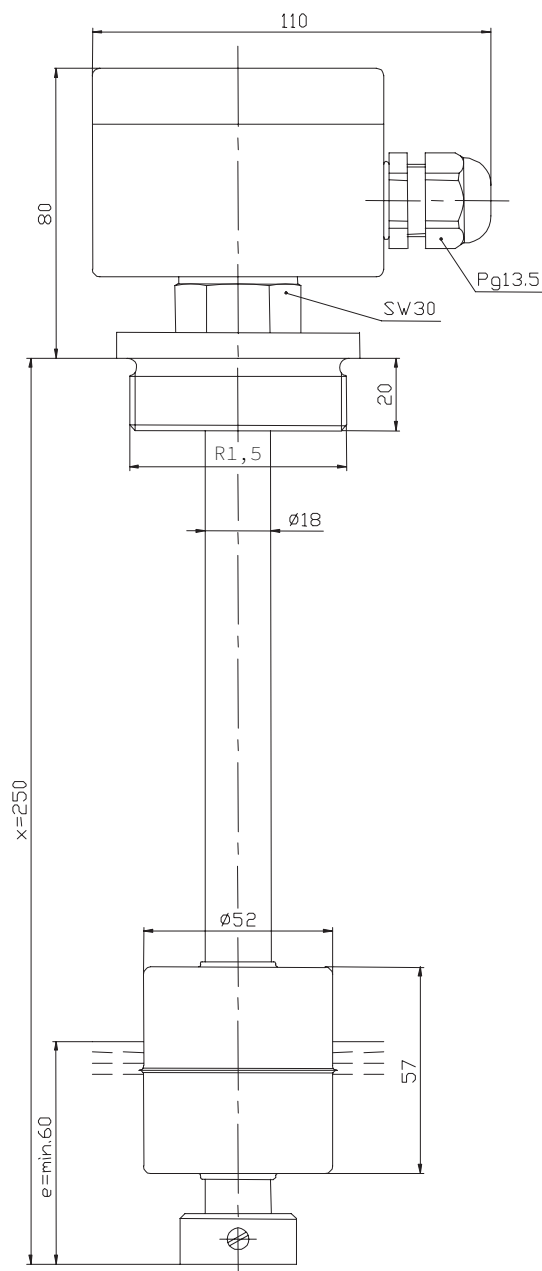


Float switch

Series Adjustable-Float switch

Description **MAN-VST-R1,5/0250**

Article number **6880122002**



Mechanical data	
Terminal box material	GD-AlSi 12 (3.2581.05)
Bolting material	X 6 CrNiMoTi 17 12 2 (1.4571)
Switching tube material	X 6 CrNiMoTi 17 12 2 (1.4571)
Float material	X 6 CrNiMoTi 17 12 2 (1.4571)
- density	about 0,6 g/cm ³ ±10 %
- depth of immersion	33 mm ± 2 mm (to a fluid-density of 1 g/cm ³)
Adjusting ring material	X 6 CrNiMoTi 17 12 2 (1.4571)
Gasket material	NBR
Ambient air temperature	-5 °C to +100 °C
Liquid temperature	-5 °C to +100 °C
mechanical life	10 ⁷ to 10 ⁹ switches
Connection	Connecting block inside the terminal box
Switching function	Switching modules adjustable in 10 mm grid
Protection type	IP 65 acc to EN 60529
Max. pressure	5 bar
Switching function	Switching modules adjustable in 10 mm grid
Switching module	Article number 491.0007.069 (N.C. / N.O.) Article number 491.6007.075 (Changeover switch)

General details
Devices without switching modules. Please order separately! Technical and electrical data of the switching modules available on separate data sheets. Please request! Reproducibility of the switching points at the same geometric conditions ±0.05 mm, referred to a switching device. The dimensions of the switching points refer to a liquid density of 1 g/cm³. The tolerance of the switching points is ±2 mm. For inductive loads it is essential to observe contact protection! Maximum data must not be exceeded!