

HORIZONTAL LEVEL SWITCH Type M16



Manual

Materials

Casing and float : polyamide

Grommet: caoutchouc GU70

Nut : polyamide

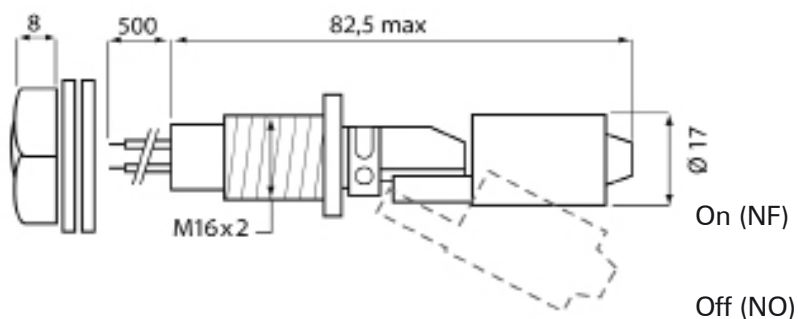
Washer : nylon

Protection : IP65

Diameter M16 (M16 ISO)

Wire : black PVC 0,60 mm², length 500

Dimensions



Operating ratings

Maximum voltage : 250 V

Maximum current : 1 A

Maximum pression : 10 bar

Maximal operating temperature : 80°C

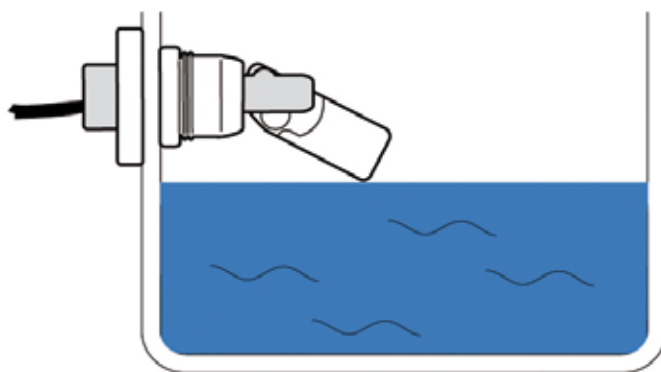
Mouting

This liquid level switch, with overall lenght of 82,5 mm (60 mm inside the tank) is used in the horizontal position.

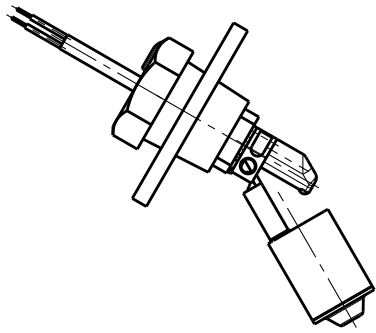
Fitting the switch upside-down inverts the contact. It is suitable for the tank wall of up to 8mm.

Drilling diameter is 17 mm

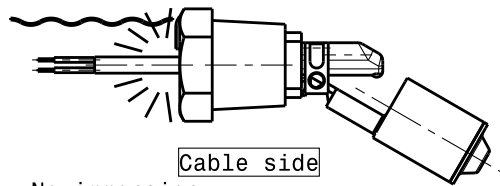
Place the sensor from the inside of the tank, and from the outside, screw the nut to fix it.



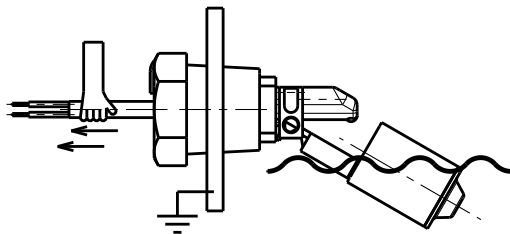
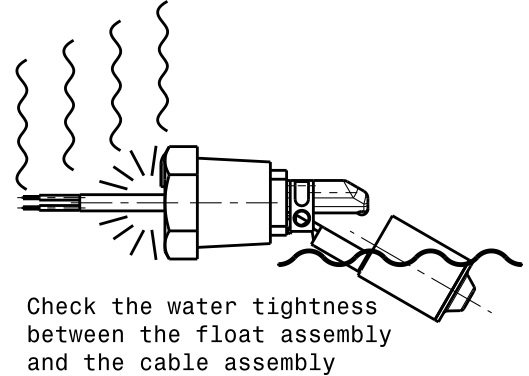
Recommendations for the setting up



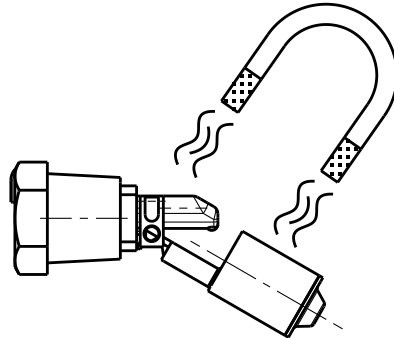
Make sure it is installed in horizontal position



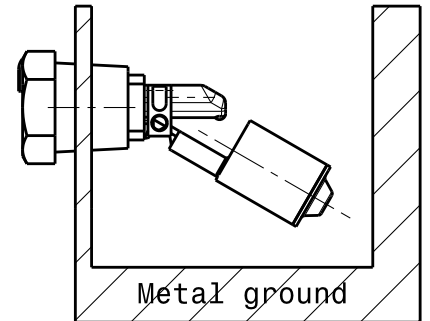
No immersion
No humidity
No vapour
No run off allowed
A specific request is otherwise necessary in particular for air-conditioning applications



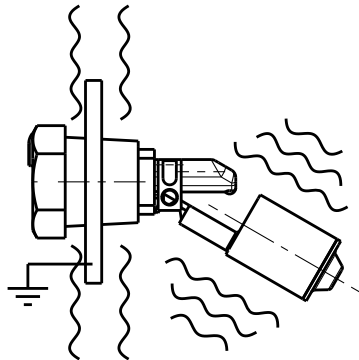
No traction exerted on the wires



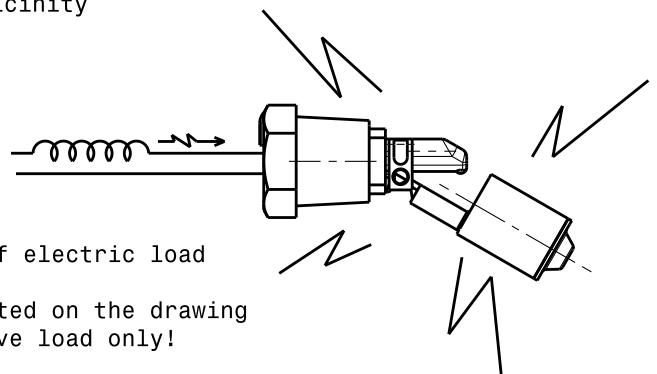
Make sure there is no magnetic field in the vicinity



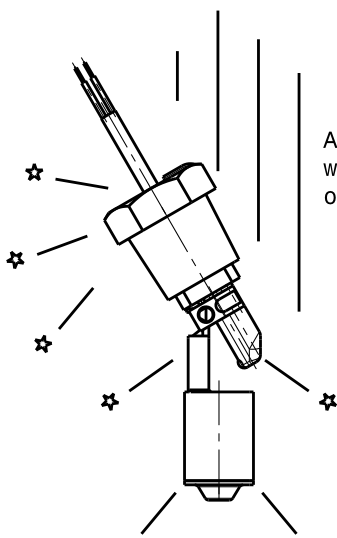
Do not install in the vicinity of a magnetic metal ground
Risk of modification or disturbance in the detection



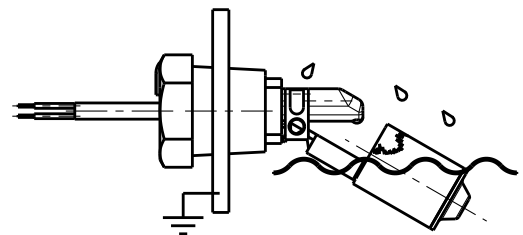
Make sure there are no vibrations in the installation area
A specific request is otherwise necessary



Check the kind of electric load on the contacts
The value indicated on the drawing is for a resistive load only!



Avoid any shock to the level sensor when stored or when fitted as it may otherwise modify its characteristics



Make sure the chemical character of the liquid used is compatible with the components of the sensor that are immersed, in combination with the operating or peak temperature and the required lifetime