



Schwimmerschalter SMM 50

Art. Nr. 18 450 06 00 / 01

OPERATING MANUAL for float switches

Please read this operating manual carefully **before** the installation of the float switch and adhere to each individual subject to ensure that the float switch supplied by UNIOELER will operate reliably.

Please bear in mind that any disregard, manipulation or short circuit will invalidate any right of claim under the guarantee!

1. Electrical connection:

The data provided on the labels are maximum ratings which shall not be exceeded even for a short period of time. They refer to the resistant load. When switching current (e.g. coils of relays and contactors) the contacts of the float switches must be protected with the correct method against extensive disconnection voltage peaks.

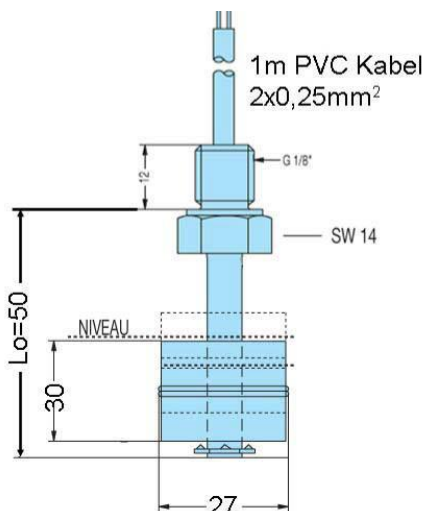
2. Mechanical installation:

The slide tube of the float switches should not be bent or be exposed to extensive strokes, as the Reed contacts on the inside of the tube may be damaged. Do not relocate adjustment rings or tensioning clamps as the switch functions (break contact, make contact, or doublethrow contact) are no longer ensured. On float switches with plugs, we draw your attention to the fact that the cable glands and seals prevent moisture penetration. You should also make sure at installation, that the floats are free moving (consider the distance to the side frames!).

The deviation of the installation position of the slide tube from the vertical shall not exceed 30°.

3. Maintenance:

As some liquids may leave deposits, you should periodically clean the float switch. Remove such deposits from the slide tube and the floater. Other maintenance work is not necessary!



Connection occupancy:



Specifications: max. 230 V AC/DC 0,5 A; 30 VA