



principle and characteristics

In the sealed non-magnetic stainless steel tube is provided with a dry reed tube, the floating ball is equipped with an annular magnetic ring, the floating ball moves with the rise or fall of the liquid level, thus triggering or releasing the magnetic reed switch in the stainless steel tube, sending a switch signal.

Can be installed at the top or bottom, compact and firm structure, reliable performance, good repeatability, long life, high temperature resistance.

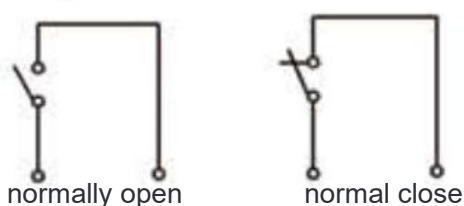
product application

Used for liquid level measurement with density  $\geq 0.75\text{g/cm}^3$ .

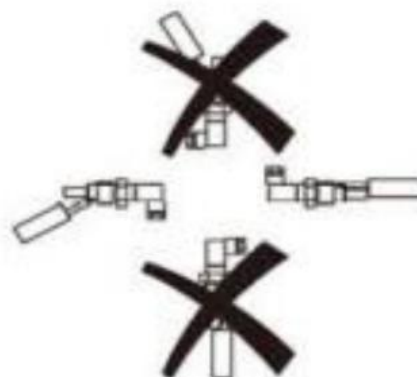
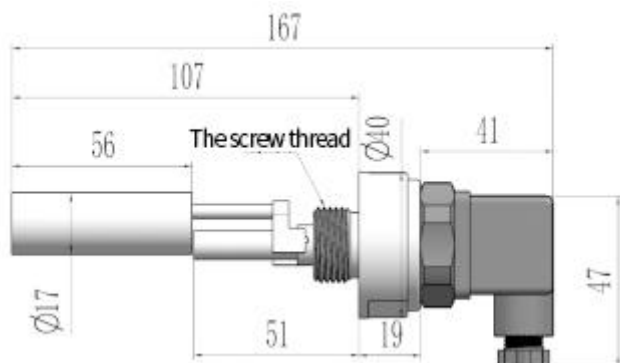
technical specification

- ◆ Maximum pressure: 5bar
- ◆ Medium temperature:  $-10^{\circ}\text{C}$ — $130^{\circ}\text{C}$
- ◆ medium density:  $\geq 0.75\text{g/cm}^3$
- ◆ Output: Normally open or normally closed
- ◆ Contact type: Dry reed switch
- ◆ contact capacity: 250VAC.0.5.A
- ◆ Protection grade: IP65
- ◆ Wiring mode: directly attached wire
- ◆ Material: stainless steel

wiring diagram



dimension figure



Selection table

LF04-	A	H	G2	1	R	K	specification
LF04-							LF04 series float type level switch
	A						standard options
	B						Add long style (customized according to
		H					external thread
			R2				Interface thread: R1/2
				1			Custom thread
				2			Hersman goes in
							M12 x 1 connector
					R		Normally open + normally closed
						K	stainless steel housing

\* The selection table is only available for parameter selection, and the corresponding code is delivered.