



M12*1 Aviation plug

Principles characteristics

Standard type liquid level switch, has many kinds of standard length control rod length. It can be used in small oil and water tank to detect the height and temperature of liquid level.

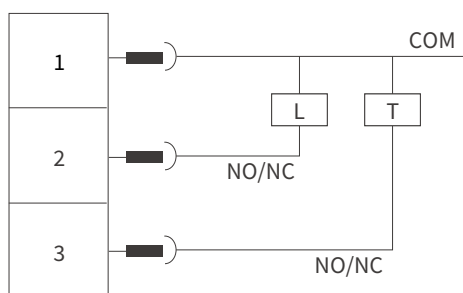
- all-in-one detection of temperature of optional liquid
- flange or threaded connection
- high temperature 105°C
- protection level IP65
- 70 - v / 0.75 A

- brass 20bar, stainless steel 60bar DIN43650

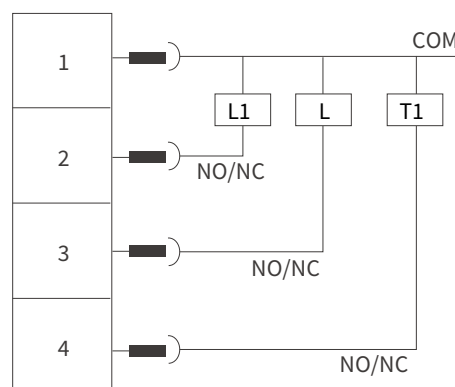
Electrical connection, M12 air plug optional

wiring diagram

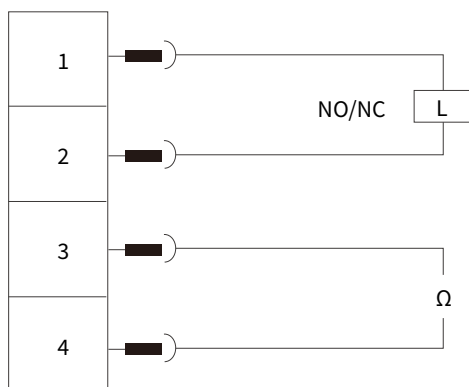
1 way liquid level switch +1 way temperature switch



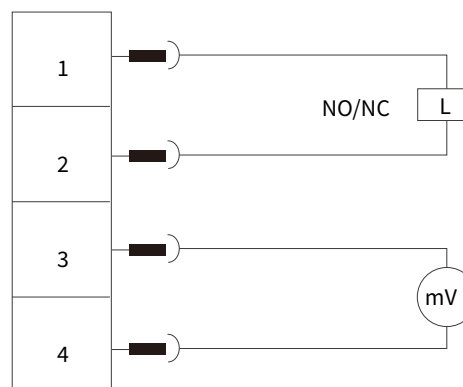
2 way liquid level switch +1 way temperature switch



1 way liquid level switch + temperature PT100

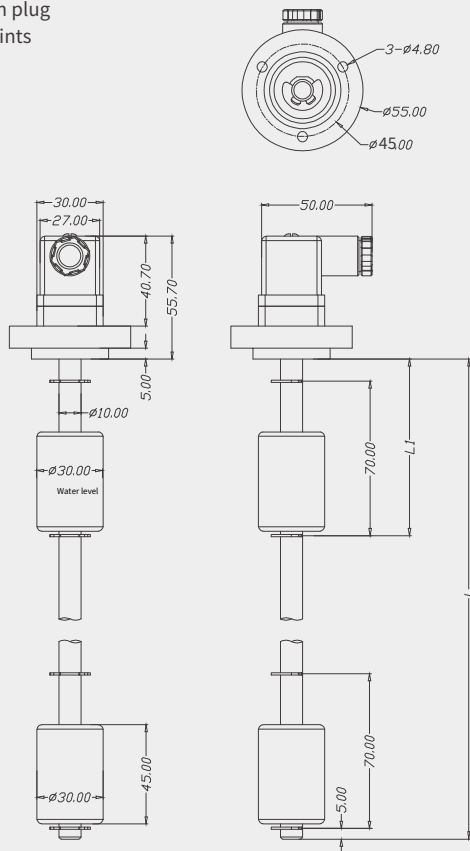


1 way liquid level switch +K thermocouple

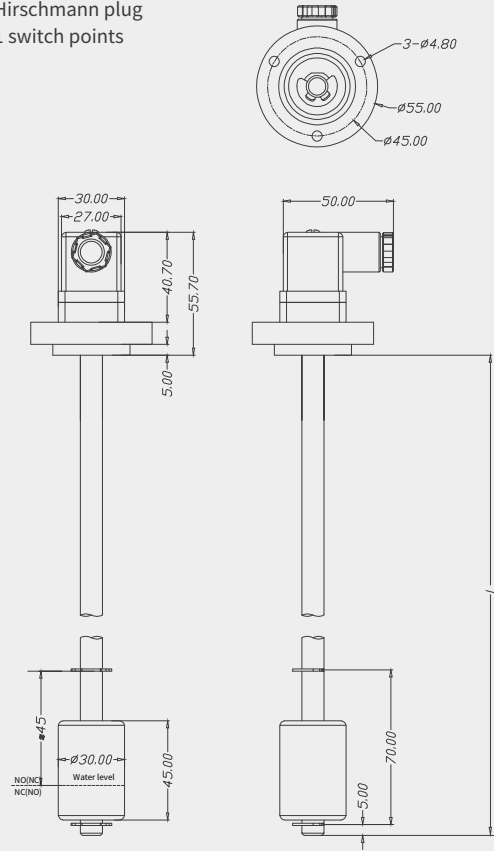


Size chart (mm)

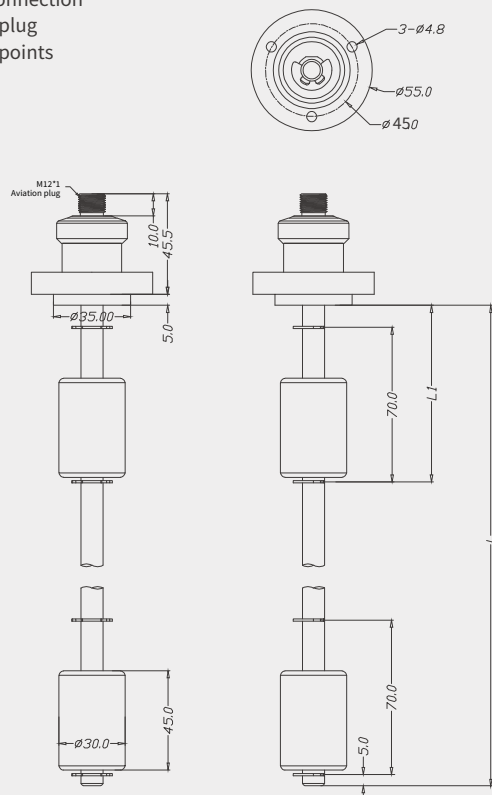
Flange connection
Hirschmann plug
2 switch points



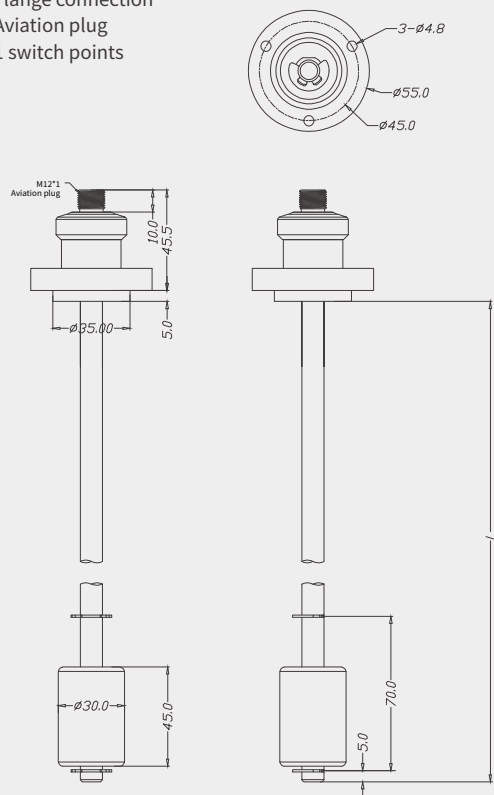
Flange connection
Hirschmann plug
1 switch points



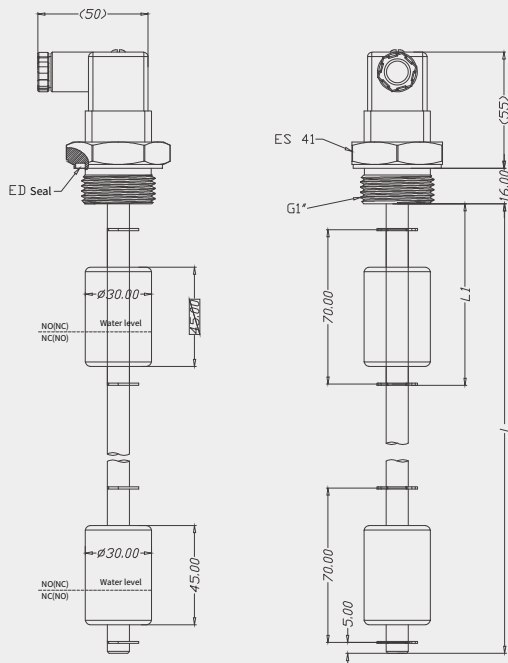
Flange connection
Aviation plug
2 switch points



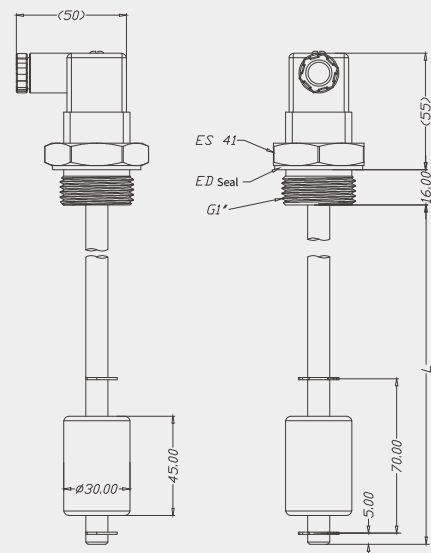
Flange connection
Aviation plug
1 switch points



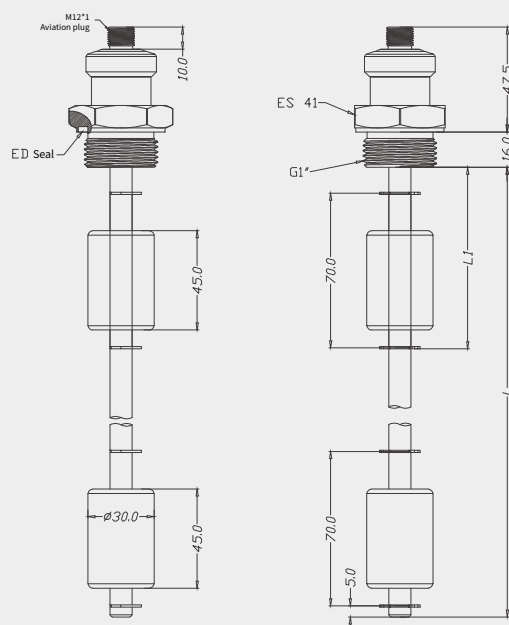
Threaded connection
Hirschmann plug
2 switch points



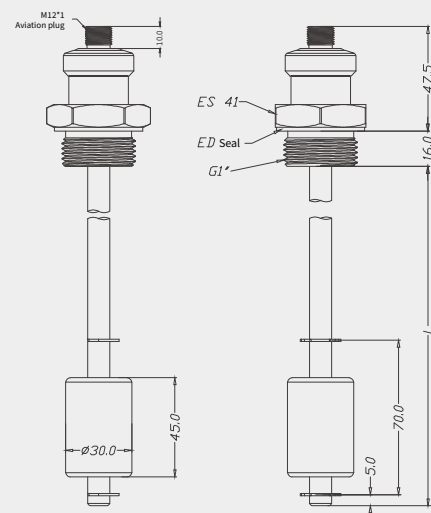
Threaded connection
Hirschmann plug
1 switch points



Threaded connection
Aviation plug
2 switch points



Threaded connection
Aviation plug
1 switch points



Selection Table

LC100-	XX	NO	XX	NO	S	F	B	P	NO	-	detailed		
LC100											Float type liquid temperature switch		
	XX										First switching point L=XX (unit mm)		
		NO									L Normally open output (High closure)		
		NC									L Normally closed output (High disconnect)		
		R									Normally open + normally closed (single switching point only)		
			XX								Second switch point L1= XX(unit mm)		If there are no two switch points, you do not need to select this function
				NO							L1 Normally open output (High closure)		
				NC							L2 Normally closed output (High disconnect)		
					S						Stainless steel 304		
						G					Install G1 with thread		
						F					Flange installation		
							B				Hersman plug DIN43650		
							M				M 12*1 aviation plug		
								60		Temperature switch value XX(unit °C)		If there is no temperature protection, you can leave this function unselected	
										NO	Normally open (high temperature closed)		
										NC	Normally closed (high temperature disconnect)		
								P		Two-wire PT100 output			
								K		Type K thermocouple output			
									NO	Temperature normally open output (PT100 and thermocouples do not need to select this option.)			
									NC	Temperature normally closed output (PT100 and thermocouples do not need to select this option.)			
										-	Switch through voltage 24VDC		
										AC	Switch through voltage 220VAC		