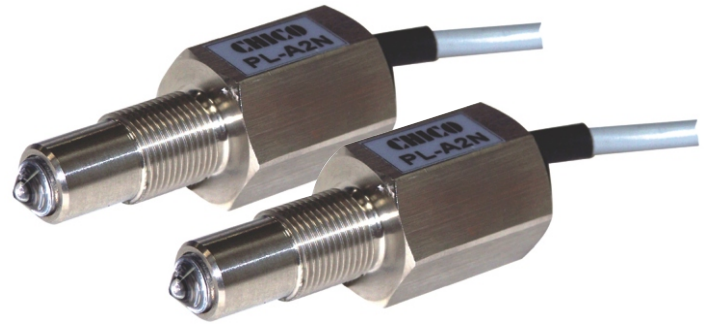


Features

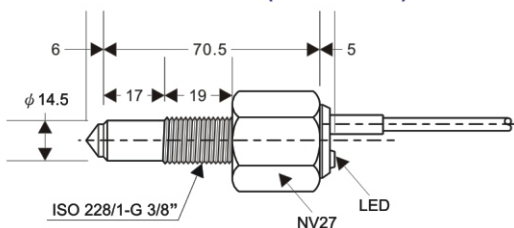
- Modulated light.
- Built-in amplifier.
- Output: NPN or PNP, 4-wire (NO & NC).
- Housing: Stainless steel.
- Tip : glass.
- High chemical resistance to most acids and bases.
- Liquid and electrical circuit completely isolated.
- Power supply: DC models 10 to 40 VDC.



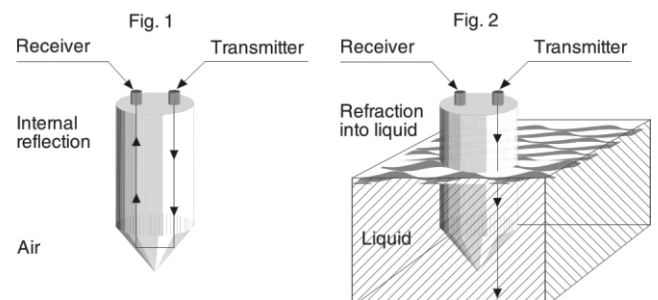
Specifications

Type	PL-A2N	PL-A2P
Output mode	NPN / NO	PNP / NO
Rated operational voltage	10 ~ 40 VDC	
Ripple	10 V	
Output current : Continuous	200 mA	
Voltage drop	2.5 VDC	
No-load supply current	7 mA	
Protection	Reverse polarity, short circuit, transients	
Ambient light	50.000 lux	
Transient voltage	1 kV	
Delay after power-on	20 ms	
Operating frequency	30 Hz	
Indication for : Output ON	LED, yellow / No LED indication on plug types	
Liquid level difference	Horizontal mounting : ± 5 mm	
LED indication on plug types	Vertical mounting : ± 2.5 mm	
Pressure	10 bar at +60	
Degree of protection	IP 67	
Operating / Storage temperature	-20 ~ +80 / -40 ~ +100	
Liquid temperature	+100 for 60 s	
Cable	2 m, 4 x 0.3 mm ² , grey, 5.2 oil resistant PVC	
Weight	90 g	
External thread	3/8" (ISO 228/1)	

Dimensions (Unit:mm)



Operation



Wiring Diagrams

