

Features

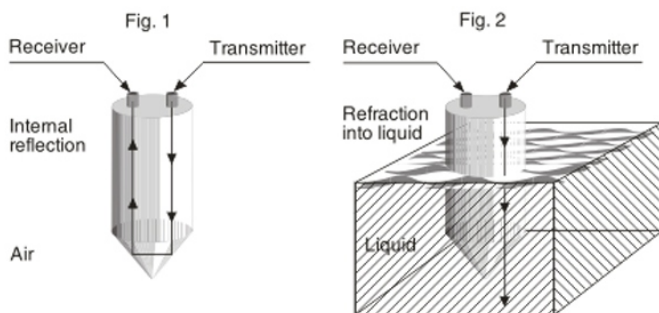
- Unmodulated infrared sensor for liquid level detection.
- Built-in amplifier, Ga-As diode.
- Output : Transistor NPN/PNP.
- High chemical resistance to most acids and bases.
- No electrical or thermal connection between liquid and electrical circuit.
- LED-indication for output ON.



Specifications

Type	PL-03N	PL-03P
Output mode	NPN / NO	PNP / NO
Rated operational voltage	10 - 40 VDC	
Rated operational current	200 mA	
Voltage drop	1.0 VDC	
No-load supply current	12 mA	
Frequency of operating cycles (f)	30 Hz	
Sensing accuracy	Horizontal mounting : ± 5 mm Vertical mounting : ± 2.5 mm	
Ambient light	0 - 100 lux	
Degree of protection	IP 67	
Operating temperature	-20 ~ +80	
Storage temperature	-40 ~ +100	
Indication for output status	LED, yellow	
Weight	90 g	
Connection	Cable (PVC), 2 m	
Pressure	10 bar at +60	
Pipe thread	3/8" PT	

Operation



Dimensions (Unit:mm)

