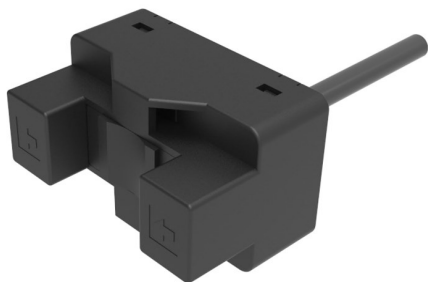


Photoelectric Liquid Level Sensor PU13S



Feature description

- Arc-shaped design, more flexible and reliable installation and detection
- The non-metallic medium in the container can be detected directly through the non-metallic pipe wall
- Widely used in liquid level detection and alarm of various containers



Model specification

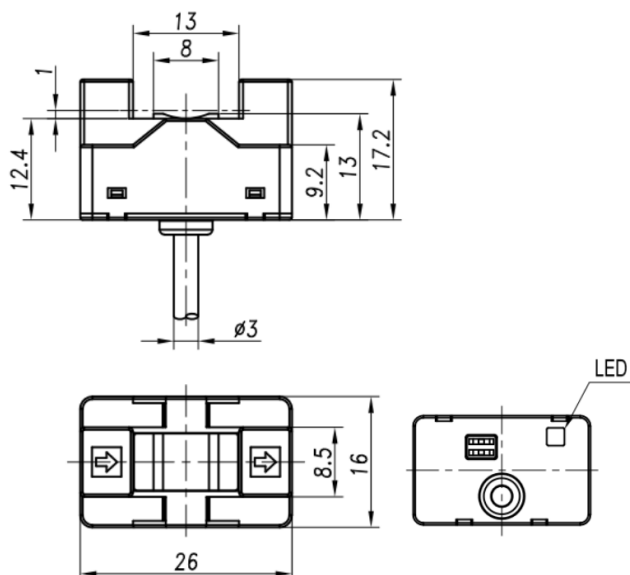
NPN NO/NC	PU13S-TDNB	PNP NO/NC	PU13S-TDPB
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Specifications

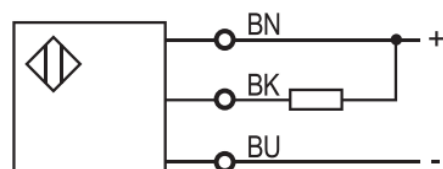
Detection method	Through beam	Circuit protection	Reverse polarity protection
Shape specification	16*17.2*26mm	Output indication	Red LED
Sensitivity adjustment	O/NC(Switching by dial switch)	Ambient temperature	-10°C...+55°C
Supply voltage	10...30 VDC	Environment humidity	35...95%RH
Applicable pipeline	Transparent outer diameter: Φ6-13 mm, wall thickness ≤ 1.0 mm	Resistant to ambient light	Sunlight and incandescent lights < 3000 lux
Light source	Infrared light(940nm)	High pressure resistant	500V/AC 50/60Hz 60s
Hysteresis range	1...20%	Insulation resistance	≥50MΩ (500VDC)
Response time	< 1ms	Vibration resistant	Complex amplitude1.5mm 10...50Hz (2 hours each in X, Y, and Z directions)
Load current	≤100mA	Protection degree	IP50
Residual voltage	≤2.5V	Housing material	PBT
Consumption current	≤20mA	Connection type	2m PVC Cable

Note: The sensitivity of this product is not adjustable, when there is a wall hanging problem, please use caution or contact the salesman.

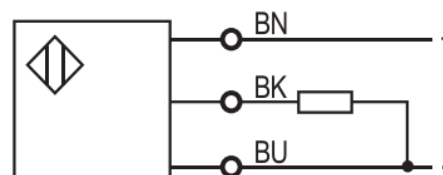
Dimensions



Wiring diagram



NPN



PNP