

Laser Distance Sensor

Time of Flight

P1PY007

Part Number

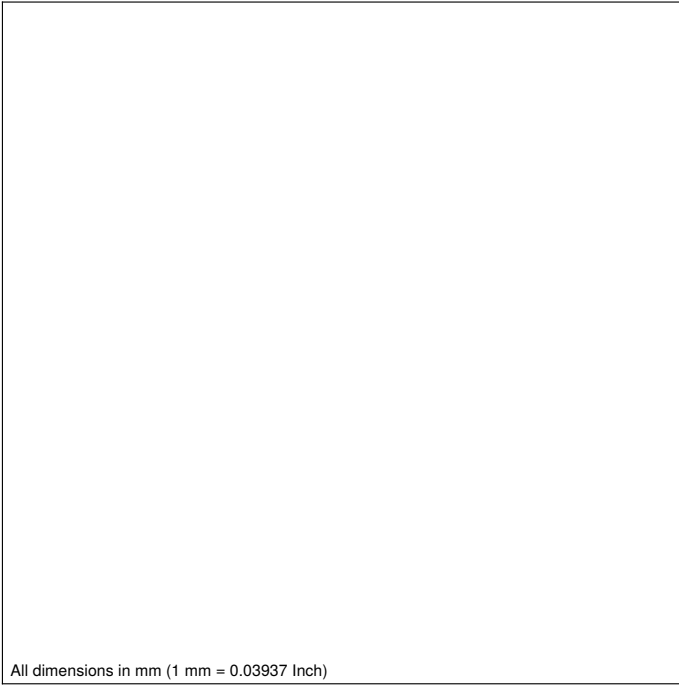


- **Analog output: 4...20 mA**
- **Reliable in case of glossy objects with wintec**
- **Secure detection of black objects also in extremely inclined positions with wintec**

These sensors with scratch-resistant optics determine the distance between the sensor and the object by means of transit time measurement. wenglor's interference-free technology (wintec) is revolutionizing sensor technology: it prevents multiple sensors positioned directly opposite or next to each other from interfering with one another. The sensors reach a very high switching frequency and use laser class 1, which is safe for the human eye.

Technical Data

Optical Data	
Working Range	50...3000 mm
Laser Class (EN 60825-1)	1
Electrical Data	
Supply Voltage	18...30 V DC
Analog Output	4...20 mA
Scope of delivery	1 × BEF-SET-44 mounting set 1 × initial start-up instructions 1 × sensor



All dimensions in mm (1 mm = 0.03937 Inch)