

Laser Distance Sensor

Time of Flight

P1PY101S01

Part Number

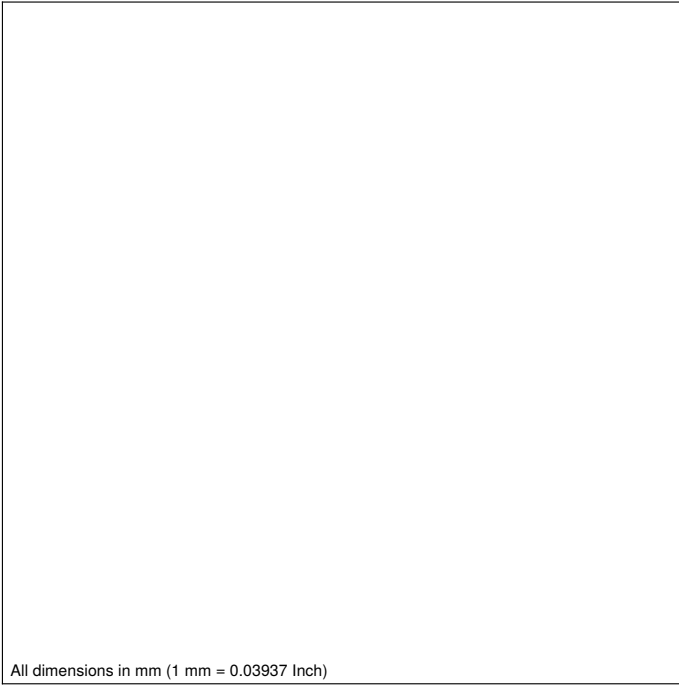


Technical Data

Optical Data	
Working Range	0...3500 mm
Laser Class (EN 60825-1)	1
Electrical Data	
Supply Voltage	18...30 V DC
Scope of delivery	1 × BEF-SET-14 mounting set 1 × initial start-up instructions 1 × sensor 1 × Z1PE002 mounting set

- Intuitive operating concept
- Measuring range from 25 mm
- No interactive influence
- Wide working range and precise detection thanks to DS technology

The sensors function in accordance with the principle of transit time measurement with laser class 1. wintec with Dynamic Sensitivity technology (DS) enables previously unattainable reception sensitivity even with very weak signals. As a result, the sensors have a large working range of up to 10 m and can reliably detect dark or shiny objects even at extreme angles. wintec also works very reliably in adverse ambient conditions, such as those caused by ambient light or contamination. Extensive condition monitoring functions also enable predictive maintenance and trouble-free operation.



All dimensions in mm (1 mm = 0.03937 Inch)