

Overview

The ILC Photoelectric Partition Sensor is used to automate room combine operations. The transmitter and receiver pair can be mounted in the ceiling to detect the state of a movable divider wall. The PPS is used in conjunction with a LSCOS8I input and is powered by the module, then programmed from the LightLEEDer or EVO panel to combine LightSync switch stations, touch screen stations or motions sensors to control two rooms for a combine operation.



Features

- **Made in the USA**
- **IR Beam** Photoelectric Sensor pair
- **19ft** (6m) sensor range
- **Ceiling mounted** on both side of partition
- **Low Profile** size
- **LED** status indicator
- **Easy to Install** assembly
- **Powered** by LSCOS8I module
- **M12 Connector with** 6.5 ft (2m) cable provided
- **No Setting** required at the sensors
- **24VDC** powered output

Warranty

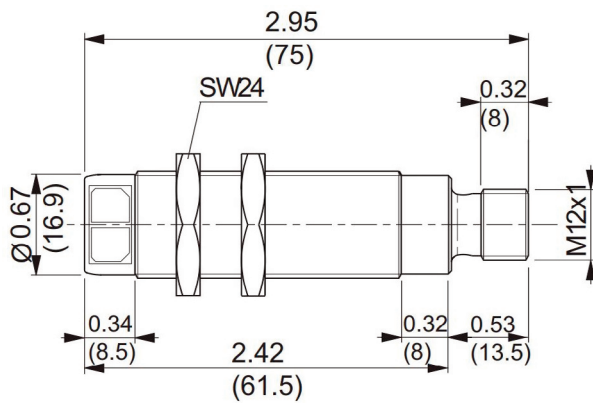
One-year limited warranty

Ordering

ILC-PPS

Series: ILC-Photoelectric
Partition Sensor
Note: Includes Transmitter
and Receiver pair with cables

Physical



Transmitter and Receiver



Sensor and cable

Specifications

Safeguards:

- Overcurrent protection

Physical:

- 2.95" X 0.67" - 18mm sensor
- Mounting Nuts and washers provided
- M12 screw on connector and 6.5 foot (2m) cable lead included
- Paired devices Transmitter and Receiver included
- Status LED of receiver
- NPN right angel sensors
- IR Beam

Electrical:

- 10-36VDC
- 10mA Receiver, 15mA Emitter

Operating Environment:

- Location: Interior space
- Operating Temperature: -25° to 55° C
- Humidity: 10% - 90% Non-condensing
- Atmosphere: Non-explosive/corrosive
- Vibration: Stationary
- IEC IP67

Certifications and Approvals:

- UL CUL