

Photoelectric Sensor, M12 x 60mm, PNP NO,
Diffuse Reflection 0.2 meter Range, 2 meter
3-wire Cable, IP67, Brass



PXPEM12-PKX2

Features

- Specialized IC
- IP67 Protection
- Easy Installation
- Wide Selection of Output Options
- Steady Performance
- Broad Detection Range

Applications

- Industrial Automation
- Automotive
- Manufacturing
- Food and Beverage
- Warehouse Automation
- Robotics

Description

The L-com PXPEM12-PKX2 is a photoelectric proximity sensor designed to determine the proximity, absence, or presence of an item using a light transmitter. Our IoT sensor is constructed of M12 nickel-plated brass housing. This M12 x 60mm threaded photoelectric proximity sensor requires a power supply voltage of 10 to 36 VDC. Make your online purchase right now to take advantage of our same-day shipping.

This photoelectric sensor offers a quick response PNP NO output via a 2 meter 3-wire cable for connection. Our M12 x 60mm threaded diffuse photoelectric proximity sensor has a PNP NO electrical connection and is used for the direct detection of objects. This photoelectric proximity sensor has a 0.2 meter sensing distance. Our photoelectric sensor is 12 mm in diameter and has a threaded barrel for easy installation and adjustment.

Our PXPEM12-PKX2 IoT sensor is IP67 protected and has a 2 meter 3-wire connecting cable. This IoT sensor has stable performance due to a specialized integrated circuit. The photoelectric sensor has reliable performance making it suitable for warehouse and industrial automation, manufacturing, and food and beverage industries. This PNP NO IoT sensor with a 2 meter 3-wire connecting cable has a fast response time, which allows it to detect small objects.

L-com has the largest in-stock selection of IP67-rated photoelectric proximity sensors with same-day shipping for domestic and international orders. We currently have a variety of IoT products in our portfolio that are ready to ship today. For further information on similar products, our expert technical support and knowledgeable sales team can help you get a high-quality photoelectric sensor with PNP NO output as per your requirements.

General Specifications

| | |
|-------------------|---------------------|
| Sensing Type | Diffuse Reflection |
| Design Type | M12 |
| Output Type | PNP |
| Sensing Distance | 10 to 200 mm |
| Supply Voltage | 10-36 VDC |
| Hysteresis | 15 % |
| IP Rating | IP67 |
| Housing Material | Brass Nickel Plated |
| Connection Method | 2M 3-wire cable |

Environmental Specifications

| | |
|--------------------------------|----------------|
| Temperature Operating Range | 0 to +55 deg C |
|--------------------------------|----------------|

Photoelectric Sensor, M12 x 60mm, PNP NO,
Diffuse Reflection 0.2 meter Range, 2 meter
3-wire Cable, IP67, Brass



PXPEM12-PKX2

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Photoelectric Sensor, M12 x 60mm, PNP NO, Diffuse Reflection 0.2 meter Range, 2 meter 3-wire Cable, IP67, Brass from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

URL: <https://www.l-com.com/photoelectric-sensor-m12-x-60mm-pnp-no-diffuse-reflection-0.2-meter-range-2-meter-3-wire-cable-ip67-brass-pxpeM12-pkx2-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.

PXPEM12-PKX2 CAD Drawing

Photoelectric Sensor, M12 x 60mm, PNP NO, Diffuse Reflection

0.2 meter Range, 2 meter 3-wire Cable, IP67, Brass

