

Photoelectric Sensor, M12 x 60mm, NPN NO+NC, Diffuse Reflection 0.1 meter Range, 2 meter 4-wire Cable, IP67, Brass

# PXPEM12-NKHX1

#### **Features**

- · Specialized IC
- IP67 Protection
- Easy Installation

#### **Applications**

- Industrial Automation
- Automotive
- Manufacturing

## Description

- Wide Selection of Output Options
- Steady Performance
- · Broad Dection Range
- Food and Beverage
- Warehouse Automation
- Robotics

The L-com PXPEM12-NKHX1 is a photoelectric proximity sensor designed to determine the proximity, absence, or presence of an item using a light transmitter. Our M12 x 60mm threaded diffuse photoelectric proximity sensor has a NPN NO+NC electrical connection and is used for the direct detection of objects. This photoelectric proximity sensor has a 0.1 meter sensing distance. Make your online purchase right now to take advantage of our same-day shipping.

This photoelectric sensor offers a quick response NPN NO+NC output via a 2 meter 4-wire cable for connection. 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. Our photoelectric sensor is 12 mm in diameter and has a threaded barrel for easy installation and adjustment.

Our PXPEM12-NKHX1 IoT sensor is IP67 protected and has a 2 meter 4-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 NPN NO+NC IoT sensor with a 2 meter 4-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 NPN NO+NC output as per your requirements.

### **General Specifications**

Sensing Type Design Type Output Type Sensing Distance Supply Voltage Hysteresis IP Rating Housing Material Connection Method

### **Environmental Specifications**

Temperature Operating Range Diffuse Reflection M12 NPN 10 to 100 mm 10-36 VDC 15 % IP67 Brass Nickel Plated 2M 4-wire cable

0 to +55 deg C

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## PXPEM12-NKHX1

Compliance Certifications (see product page for current document)

## **Plotted and Other Data**

Notes:

Photoelectric Sensor, M12 x 60mm, NPN NO+NC, Diffuse Reflection 0.1 meter Range, 2 meter 4-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.

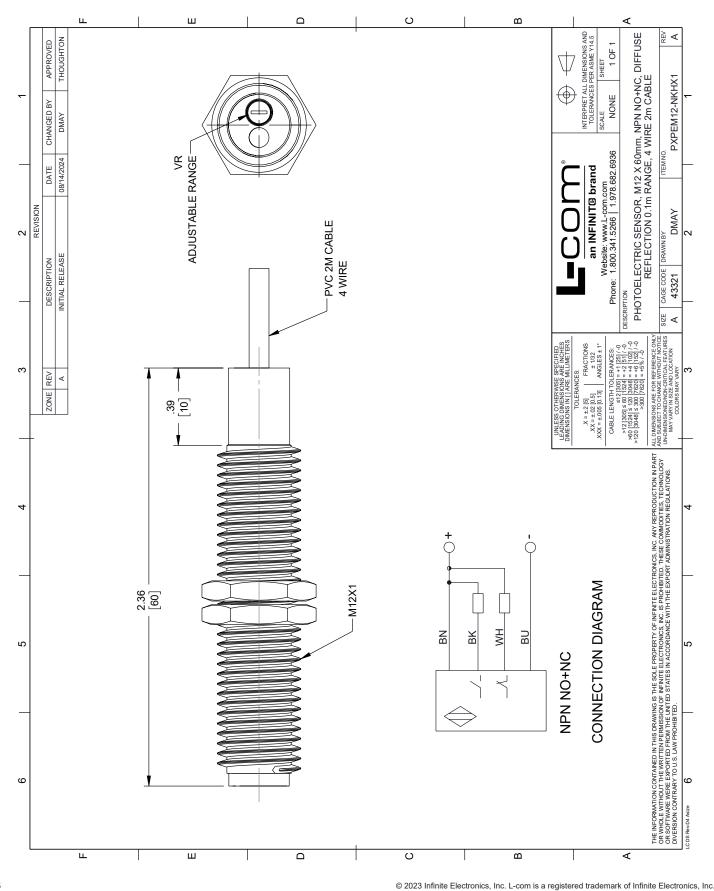
URL: https://www.l-com.com/photoelectric-sensor-m12-x-60mm-npn-no-plus-nc-diffuse-reflection-0.1-meter-range-2-meter-4-wire-cable-ip67-brass-pxpem12-nkhx1-p.aspx

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# PXPEM12-NKHX1 CAD Drawing

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