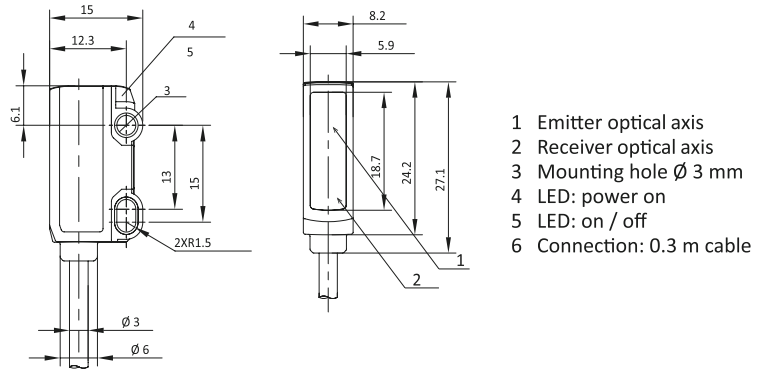




Note: The product images shown may change over time as products are updated.

## Dimensions



## Part Number

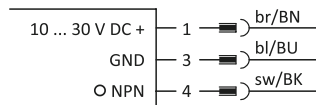
**H12-BGS-0030N-LO-2M**

## Features

Photoelectric sensors are used in virtually any manufacturing process with moving parts to detect products, machine parts, and a wide variety of moving objects.

For additional information, contact HTM Sensors at 800-644-1756 or [service@htmsensors.com](mailto:service@htmsensors.com)

## Connection



## Technical Data

|                               |                                 |
|-------------------------------|---------------------------------|
| Sensing Range                 | 5-30 mm                         |
| Light Source                  | Red LED (630 nm)                |
| Light Spot Size               | 3 mm @ 30 mm                    |
| Indicator LEDs                | Output: Red Steady State: Green |
| IO-Link                       | No                              |
| Supply Voltage                | 10-30 V DC                      |
| Max. Load Current             | <= 100 mA                       |
| No Load Current               | <= 18 mA                        |
| Short Circuit Protection      | Yes                             |
| Reverse Polarity Protection   | Yes                             |
| Output Type                   | NPN                             |
| Operation Mode                | Light-On                        |
| Switching Frequency           | 200 Hz                          |
| Sensitivity Adjustment        | No                              |
| Housing Material              | PC+PBT                          |
| Lens Material                 | PC                              |
| IP Rating                     | IP67                            |
| Timer Options                 | -                               |
| Ambient Operating Temperature | -10 C to +50 C                  |
| Vibration Resistance          | EN 60068-2-6                    |
| Shock Resistance              | EN 60068-2-27                   |
| Cable or Connector            | 2 m Cable                       |