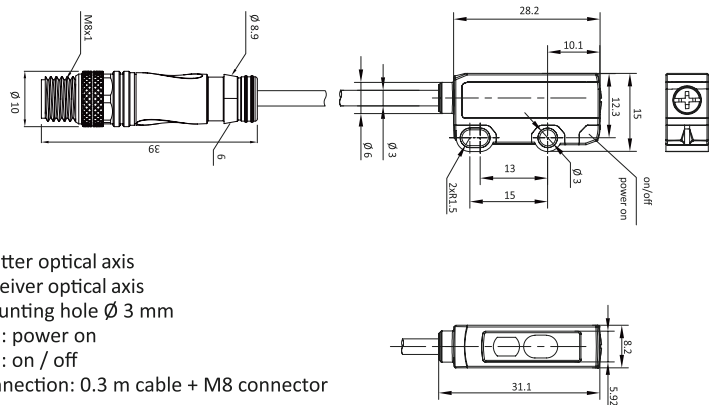




Note: The product images shown may change over time as products are updated.

Dimensions



- 1 Emitter optical axis
- 2 Receiver optical axis
- 3 Mounting hole $\varnothing$ 3 mm
- 4 LED: power on
- 5 LED: on / off
- 6 Connection: 0.3 m cable + M8 connector

Part Number

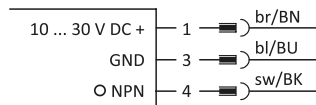
H12-BGS-0120N-LO-M8-3P0.3

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

Connection



Technical Data

Sensing Range	10-120 mm
Light Source	Red LED (630 nm)
Light Spot Size	5 mm @ 120 mm
Indicator LEDs	Output: Red Steady State: Green
IO-Link	No
Supply Voltage	10-30 V DC
Max. Load Current	$\leq$ 100 mA
No Load Current	$\leq$ 18 mA
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Output Type	NPN
Operation Mode	Light-On
Switching Frequency	200 Hz
Sensitivity Adjustment	Yes
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	M8 3 Pin 0.3 m Pigtail