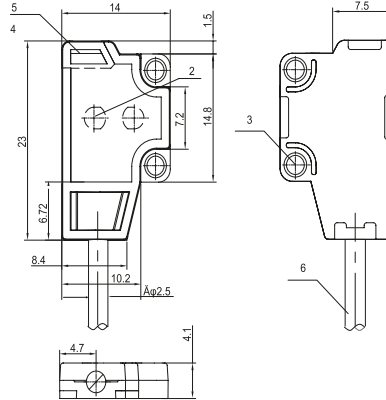




Note: The product images shown may change over time as products are updated.

### Dimensions



1	Emitter optic axis
2	Receiver optic axis
3	Mounting hole $\phi 2\text{mm}$
4	Green LED: power on
5	Red LED: on/off
6	Connection: 2m cable

### Part Number

**H10-TRX-1000N-DO-M8-3QD**

### Features

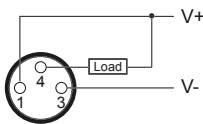
Photoelectric sensors are used in virtually any manufacturing process with moving parts to detect products, machine parts, and a wide variety of moving objects.

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

### Connection

#### NPN Dark-On

- 1 - Brown
- 3 - Blue
- 4 - Black



### Technical Data

Light Source	-
Light Spot Size	-
Indicator LEDs	Output: Red Power: Green
IO-Link	No
Supply Voltage	10-30 V DC
Max. Load Current	$\leq 50 \text{ mA}$
No Load Current	$\leq 20 \text{ mA}$
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Output Type	NPN
Operation Mode	Dark On
Response Time 1	$\leq 2\text{ms}$
Sensitivity Adjustment	-
Housing Material	PC+PBT
Lens Material	PC
IP Rating	IP67
Timer Options	-
Ambient Operating Temperature	-10 C to +55 C
Vibration Resistance	IEC 60947-5-2
Shock Resistance	IEC 60947-5-2
Cable or Connector	3-Pin M8 Male Pigtail 0.3 m