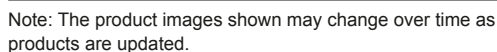


Miniature Photoelectric Thru-Beam Receiver

[illegible]

H12-TRX-1000N-DO-M8-3P0.3

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**

10 ... 30 V DC +	1	br/BN
GND	3	bl/BU
○ NPN	4	sw/BK



Sensing Range	1 m
Light Source	Red LED (630 nm)
Light Spot Size	-
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	Dark-On
Switching Frequency	800 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	M8 3 Pin 0.3 m Pigtail