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

Diagram
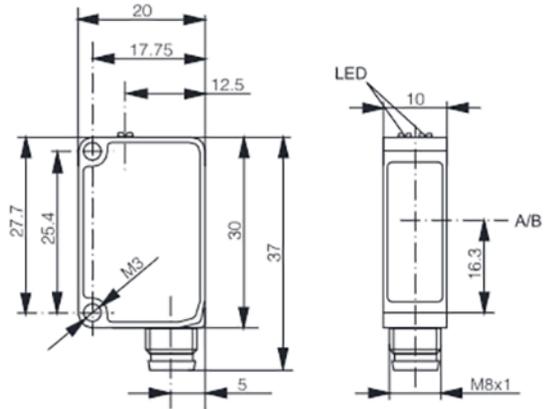
A: emitter axis   B: receiver axis

Part Number

H30-TRX-30000N-M8-4QD

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

M8

Technical Data

Sensing Range	30 m
Light Source	-
Light Spot Size	-
Indicator LEDs	Output:Yellow Excess Gain: Green
IO-Link (*see Note 4)	-
Supply Voltage	10-30 V DC
Max. Load Current	<= 100 mA
No Load Current	<= 9 mA
Short Circuit Protection	Yes
Reverse Polarity Protection	Yes
Output Type	NPN Complementary
Operation Mode	Light On or Dark on Selectable wiring
Response Time	<= 500us
Sensitivity Adjustment	-
Housing Material	ABS
Lens Material	PMMA
IP Rating	IP67
Time Options	-
Ambient Operating Temp	-25 C to + 65 C
Vibration Resistance	IEC 60947-5-2
Shock Resistance	IEC 60947-5-2
Cable or Connector	4-Pin M8 Male QD

Note 1: By default, "Normal" mode. "Fine" and "Fast" modes selectable via IO-Link
Note 2: when used with RE-D82
Note 3: Object with 90% reflectance(standard white paper)
Note 4:
IO-Link Verion - V1.0
SIO mode - Supported
Process Data - Detection state & stability alarm
Baudrate - COM2(38.4 kBaud)
Special Functions - Ouput Configuration, Output Timing, Sensor Mode, Detection Counter, Event Flags, Maximum and Actual Sensor Temperature

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