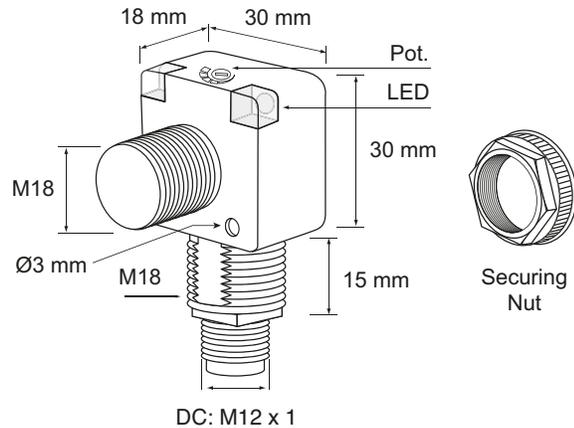




Note: The product images shown may change over time as products are updated.

Diagram



Part Number

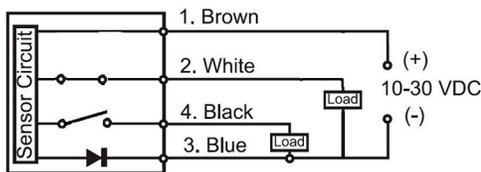
RP18-D0500P-SY9Q4UE

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	500 mm
Light Source	Infrared LED 950 nm
Indicator LEDs	Green LED (Dark On), Red LED (Light ON)
Output Type	2x PNP Transistor
Supply Voltage	(Ripple <=10%)
Response Time	1.5 ms
Max. Load Current	150 mA
No Load Current	<35 mA
Max. Leakage Current	N/A
Operation Mode	Complementary
Housing Material	PBT
Lens Material	Acrylic
IP Rating	IP67
Ambient Operating Temperature	-25 °C-55 °C
Storage Temperature	-40 °C-70 °C
Relative Humidity	90% @ 55 °C
EMC Rating	IEC 60947-5-2, Parts 7.2.6.1.2.3 or RFI>3V/m , EFT>1KV, ESD>4KV (contact)
Vibration Resistance	IEC 60947-5-2, part 7.4.2 or 10-55 Hz, 1.0 mm amplitude in x, y and z directions for 30 min
Shock Resistance	IEC 60947-5-2, part 7.4.1 or 30 g, 11 ms in x, y and z directions for six time each
Cable or Connector	4 Pin M12 Male QD

