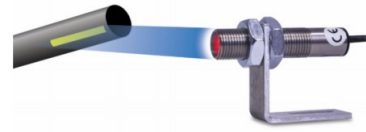


ROS Remote Optical Sensor

ROS (Remote Optical Sensor): Threaded stainless steel remote optical sensors have a visible red LED light source and green LED 'On Target' indicator. Performs over a wide speed range and operating envelope.

Common Usage: Wide range of general purpose applications in relatively clean environments



Specifications*	ROS Sensor
Operating Distance	3 ft. (1 m) and 45° from reflective tape
Speed Range	1-250,000 RPM
Operating Temp	14° to 158°F (-10° to 70°C)
Power Required	3.0 to 15VDC @ 40mA
Output Signal	TTL same as source
Standard Cable	8 ft. (2.4 m) or 25 ft. (7.6 m)
Dimensions (L x dia)	2.9 in. x 0.625 in. (74 x 16 mm)

*Specifications are subject to change without notice.

Ordering Information

Model	Description	Part No.
ROS-W	Sensor with 8 ft. cable with tinned leads, mounting bracket and 12" of T-5 tape	6180-056
ROS-P	Sensor with 8 ft. cable, 1/8" phone plug, mounting bracket and 12" of T-5 tape	6180-057
ROS-P-25	Sensor with 25 ft. cable, 1/8" phone plug, mounting bracket and 12" of T-5 tape	6180-057-25

Accessories available on website

For details, see ROS webpage.