

Optical sensors TACHOMETERS

Sensors: Optical (LED)

1-250,000 RPM. The most versatile and popular sensors we make. The ROS-W (tinned wire termination) and ROS-P (1/8" phone plug termination) are threaded stainless steel remote optical sensors with a visible red LED light source. All these sensors

MODEL ROS-W

ROS-P Specifications CE marked

Operating Distance 3 feet (1.0 m) and 45° from T-5 reflective tape

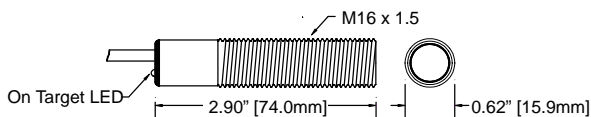
Speed Range 1-250,000 RPM

Operating Temperature -14° to 158° F (-10° to 70° C)

Power required 3.3 to 15 VDC @ 40 mA Output Signal TTL Pulse proportional to input

Standard Cable 8 feet (2.4 m)

Dimensions 0.625" x 2.90" (16 x 73 mm)



CONNECTION DETAIL for Tinned Wires (ROS-W):

Wire Color	Function	
Brown	Positive Power	(+V)
Blue	Common	(Com)
Black	Signal	(+V to 0 Vdc Pulse)
Shield	Housing Ground	(Com)



www.dslogger.com

DISTRIBUTOR



ISO 9001:2000 Certified.