

Description

The Redington Model 65 proximity switch has an all-metal housing, nickel plated brass, compact size and a long operating distance, 1.5 mm. The Model 65 has a NEMA 6 & 6P, IP67 rating. Its all-metal housing and sealing makes it ideal for most extreme environmental conditions. The Model 65 has built - in protection for short-circuit protection, polarity reversal and power on reset.

Features

- Embeddable mounting
- 5,000 Hz switching frequency
- IP 67 rating
- 10-32 VDC operating range
- LED output state indicator
- 8mm diameter

Models

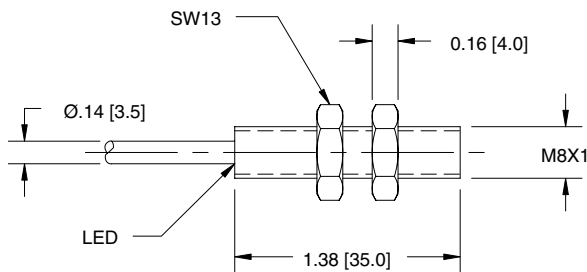
DW-AD-601-M8

* Item is normally in factory stock.

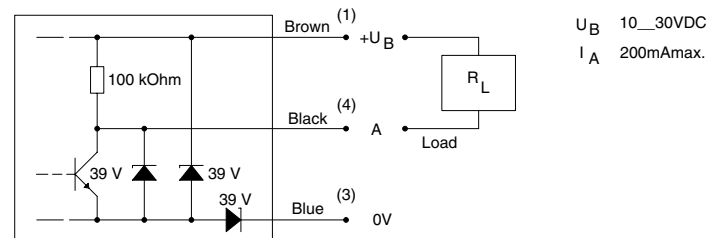
Specifications

Supply Voltage:	10-30VDC	Permissible Ripple Content:	≤ 20%
Sensing Range:	0.1" [1.5mm]	No-load Supply Current:	≤ 10mA
Sensor Diameter:	8mm	Output Current:	≤ 200mA
Connection:	PVC cable 6' [2m]	Leakage Current at Output:	≤ 0.1mA
Degree of Protection:	IP67	Voltage Drop, Switched State:	≤ 2.0V
Mounting:	Embeddable	Ambient Temperature Range:	-13°F to 158°F [-25°C to 70°C]
Max. Switching Frequency:	5,000 Hz	Temperature Drift:	≤ 10%
Out-put Status Indicator:	LED	Hysteresis% Sr:	1 to 15% (5% typ.)
Out-put Type:	NPN/N.O. output	Repeat Accuracy:	(IEC 60947-5-2): ≤ 5% Sr
Built-in Protection:	Short-circuit Polarity reversal Power-on reset	Approvals:	CE Compliant

Dimensions



Wiring Diagram

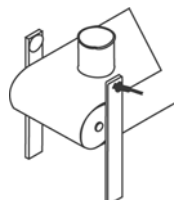


Applications

Parts Counting



Object Detection



Tachometer input/gear-tooth profile

