



**AC - 2 WIRE
STANDARD SERIES
Brass, Nickel Plated (BN),
Cylindrical, Threaded,
90-250V AC, 180 mA,
1 LED for Output Energized**

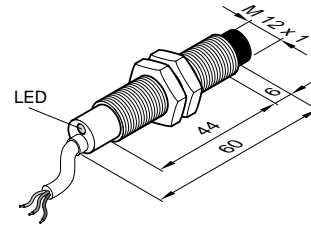
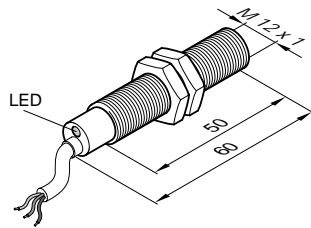
- **Most complete range of Fixed Cable and Quick Disconnect Styles**
- **Available in normally open (N.O.) and normally closed (N.C.) output configuration**
- **This series features the 360° LED viewing connector type "67"**
- **Carries C mark**

- IEC (529) IP67 (NEMA 1, 3, 4, 6, 12, 13) Protection
- Temperature Range: -25 to 70°C (-13 to 158°F)

Sensing Distance	M12 Flush Mount 2mm (.08 in.)				M12 Non-Flush Mount 4mm (.16 in.)				
	Cable or Connector Style Cat. No.	Cable	62	66/67	68	Cable	62	66/67	68
Normally Open 		9952-0500	9952-0562	9952-0566 9952-0567	9952-0568	9952-0400	9952-0462	9952-0466 9952-0467	9952-0468
Normally Closed 		9952-0900		9952-0966 9952-0967	9952-0968	9952-0800		9952-0866 9952-0867	9952-0868
Voltage Range		90V-250V	90V - 250V	90V - 250V	90V - 250V	90V - 250V	90V - 250V	90V - 250V	90V - 250V
Operating Frequency		50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Supply Current		5 mA	5 mA	5 mA	5 mA	5 mA	5 mA	5 mA	5 mA
Max. Load Current		180 mA	100 mA	180 mA	180 mA	180 mA	180 mA	180 mA	180 mA
Voltage Drop Across Sensor		≤8V	≤8V	≤8V	≤8V	≤8V	≤8V	≤8V	≤8V
Max. Leakage Current		≤3mA/220V ≤1.5mA/110V	≤3mA/220V ≤1.5mA/110V	≤3mA/220V ≤1.5mA/110V	≤3mA/220V ≤1.5mA/110V	≤3mA/220V ≤1.5mA/110V	≤3mA/220V ≤1.5mA/110V	≤3mA/220V ≤1.5mA/110V	≤3mA/220V ≤1.5mA/110V
Short Term Current (20ms 1Hz)		1A	1A	1A	1A	1A	1A	1A	1A
Switching Frequency		15Hz/220V	15Hz/220V	15Hz/220V	15Hz/220V	15Hz/220V	15Hz/220V	15Hz/220V	15Hz/220V
Hysteresis		≤15%	≤15%	≤15%	≤15%	≤15%	≤15%	≤15%	≤15%
Temperature Drift		≤10%	≤10%	≤10%	≤10%	≤10%	≤10%	≤10%	≤10%
Repeatability		2mm (.008in.)	2mm (.008in.)	2mm (.008in.)	2mm (.008in.)	4mm (.016in.)	4mm (.016in.)	4mm (.016in.)	4mm (.016in.)
Front Cap Material		PBTP	PBTP	PBTP	PBTP	PBTB	PBTB	PBTB	PBTB

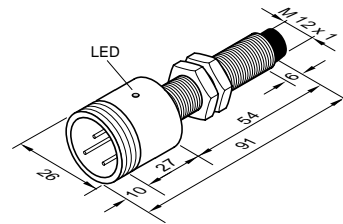
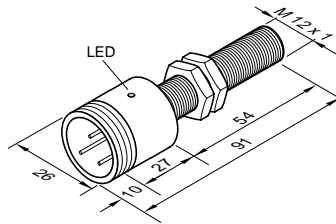
Fixed Cable

PVC 2m (6ft. 6in.). For 5m (16 ft. 5 in.) cable length, change the last two digits of the part number to 02. For other cable lengths and/or PUR cable, please consult Altech. Supplied with Brass, Nickel Plated (BN) locknuts.



62 Style Connector

3-pin, Mini style, 25mm (1.0 in.) supplied with Brass, Nickel Plated (BN) locknuts.



66/67/68 Style Connectors

The 66/67 connectors are 4-pin, (68 connector, 3-pin), Micro style, 12mm (.47 in.) supplied with Brass, Nickel Plated (BN) locknuts. The 67 Connector is clear, offering 360° LED viewing.

