

## DC - 3 WIRE-EXTENDED SENSING DISTANCE

Brass, Nickel Plated (BN), Cylindrical,  
Threaded, 10-30V DC, 200mA,  
LED for Output Energized

- IEC (529) IP67 (NEMA 1, 3, 4, 6, 12, 13) Protection
- Short Circuit Protection
- Overload Protection
- Reverse Polarity Protection
- Wire Break Resistance
- Transient Voltage Protection
- Temperature Range: -25 to 70°C (-13 to 158°F)

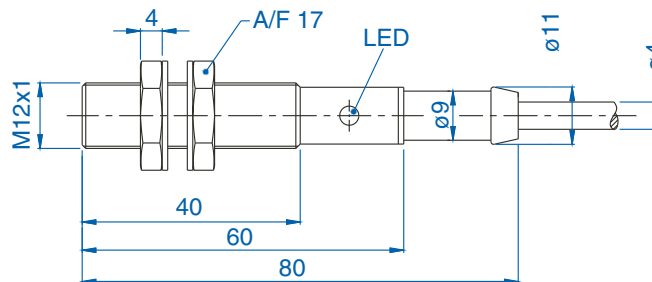


### M12 Flush Mount

Sensing Distance		4mm (.16 in.)	
Cable or Connector Style	Cat. No.	Cable	65
<b>PNP</b>	Normally Open	AIS12F04AP024-2M	AIS12F04AP024-Q65
<b>NPN</b>	Normally Open	AIS12F04AN024-2M	AIS12F04AN024-Q65
Ripple Voltage		≤10%	
Voltage Range		10-30V	
No Load Current		≤15mA	
Max. Load Current		200 mA	
Voltage Drop Across Sensor		≤2.5V	
Max. Leakage Current		≤1μA	
Switching Frequency		1000 Hz	
Hysteresis		≤0.4mm	
Temperature Drift		≤±8μm/K	
Repeatability		≤0.2mm	

#### Fixed Cable

PVC 2m (6ft. 6in.). For other cable lengths and/or PUR cable, please consult Altech. Supplied with brass, nickel plated locknuts.



#### 65 Style Connector

4-pin, Micro style, 12mm (.47 in.). Supplied with brass, nickel plated locknuts.

