

DC - 3 WIRE-STANDARD
Brass, Nickel Plated (BN), Cylindrical,
Threaded, 10-30V DC, 250mA,
LED for Output Energized

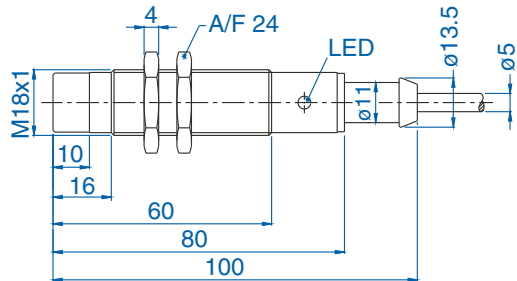
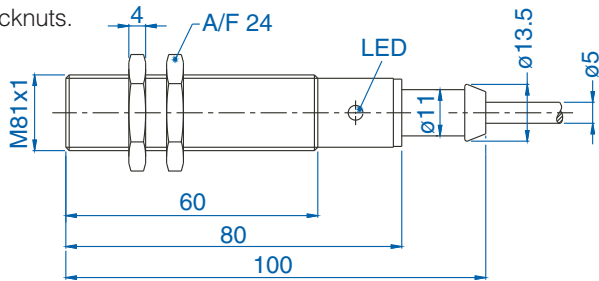


- IEC (529) IP67 (NEMA 1, 3, 4, 6, 12, 13) Protection
- Short Circuit Protection
- Overload Protection
- Reverse Polarity Protection
- Wire Break Resistance
- Transient Voltage Protection
- Temperature Range: -25 to 70°C (-13 to 158°F)

M18 Flush Mount			Non-Flush 18 Flush Mount		
Sensing Distance 5mm (.20 in.)			8mm (.31 in.)		
Cable or Connector Style Cat. No.	Cable	65	Cable	65	
Normally Open	AIS18F05AP024-2M	AIS18F05AP024-Q65	AIS18N08AP024-2M	AIS12N02AP024-Q65	
Complementary NO/NC*	AIS18F05UP024-2M	AIS18F05UP024-Q65	AIS18N08UP024-2M	AIS12N02UP024-Q65	
Normally Open	AIS18F05AN024-2M	AIS18F05AN024-Q65	AIS18N08AN024-2M	AIS18N08AN024-Q65	
Complementary NO/NC*	AIS18F05UN024-2M	AIS18F05UN024-Q65	AIS18N08UN024-2M	AIS18N08UN024-Q65	
Ripple Voltage		≤ 10%			≤ 10%
Voltage Range		10-30V			10-30V
No-Load Current		≤15 mA			≤15 mA
Max. Load Current		250 mA			250 mA
Voltage Drop Across Sensor		≤2.5V			≤ 2.5V
Max. Leakage Current		≤ 1 µA			1µA
Switching Frequency		500 Hz			500 Hz
Hysteresis		0.5mm			≤0.8mm
Temperature Drift		≤±10µm/K			≤±16µm/K
Repeatability		≤0.2mm			≤0.4mm

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.

