

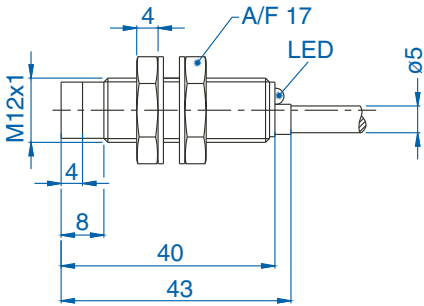
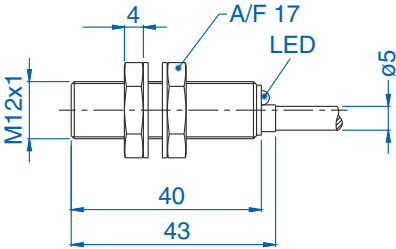
DC - 3 WIRE-SHORT BODY
Brass, Nickel Plated (BN), Cylindrical,
Threaded, 10-30V DC, 250mA,
LED for Output Energized



- 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)

M12 Flush Mount				M12 Non-Flush Mount	
Sensing Distance 2mm (0.08 in.)				4mm (.16 in.)	
Cable or Connector Style Cat. No.		Cable	65	Cable	65
PNP	Normally Open		AIK12F02AP024-2M	AIK12F02AP024-Q65	AIK12N04AP024-Q65
	Normally Open		AIK12F02AN024-2M	AIK12F02AN024-Q65	AIK12N04AN024-Q65
Ripple Voltage			≤ 10%		≤ 10%
Voltage Range			10-30V		10-30V
No-Load Current			≤ 15 mA		≤ 15mA
Max. Load Current			250 mA		250 mA
Voltage Drop Across Sensor			≤ 2.5V		≤ 2.5V
Max. Leakage Current			≤ 1 µA		1µA
Switching Frequency			1000 Hz		1000 Hz
Hysteresis			≤ 0.2mm		≤ 0.6mm
Temperature Drift			≤ ±4µm/K		±8µm/K
Repeatability			≤ 0.1mm		≤ 0.3mm

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.

