



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

- IEC (529) IP67 (NEMA 1, 3, 4, 6, 12, 13) Protection
- Overload 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 (.08 in.)	4mm (.16 in.)
Cable or Connector Style Cat. No.	Cable	Cable
Normally Open 	AIS12F02AW220-2M	AIS12N04AW220-2M
Normally Closed 	-	-
Ripple Voltage	-	-
Voltage Range	90-250V	90-250V
Supply Current	≥10mA	≥10mA
Max. Load Current	250 mA	250 mA
Voltage Drop Across Sensor	≤9V	≤9V
Max. Leakage Current	≤3mA	≤3mA
Switching Frequency	10 Hz	10 Hz
Hysteresis	≤0.4mm	≤0.6mm
Temperature Drift	≤±4µm/K	≤±8µm/K
Repeatability	≤0.1mm	≤0.4mm

Fixed Cable

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

