



**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)



	M30 Flush Mount	M30 Non-Flush Mount
<b>Sensing Distance</b>	<b>10mm (.39 in.)</b>	<b>15mm (.59 in.)</b>
<b>Cable or Connector Style Cat. No.</b>	<b>Cable</b>	<b>Cable</b>
Normally Open 	AIS30F10AW220-2M	AIS30N15AW220-2M
Normally Closed 	AIS30F10RW220-2M	AIS30N15RW220-2M
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	≤1.0mm	≤1.5mm
Temperature Drift	≤±20µm/K	≤±30µm/K
Repeatability	≤0.3mm	≤0.5mm

**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.

