

FlatPack 21

Surface Mount Temperature Sensors

Hazard Monitoring, Anytime, Anywhere.

Maxi-Tronic leads the industry in providing a wide variety of reliable state-of-the-art and low cost temperature sensors for your hazard monitoring needs.

FlatPack 21™ Surface Mount Sensors monitor the surface temperature of equipment that cannot be monitored with other sensors. Ideal for bearings, gear boxes, motors, mills, or any mechanical equipment.

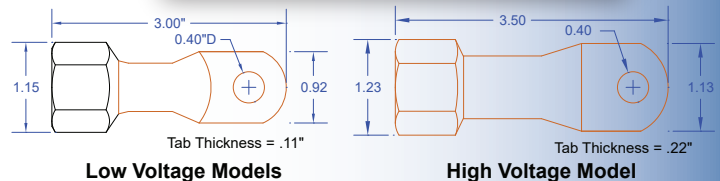
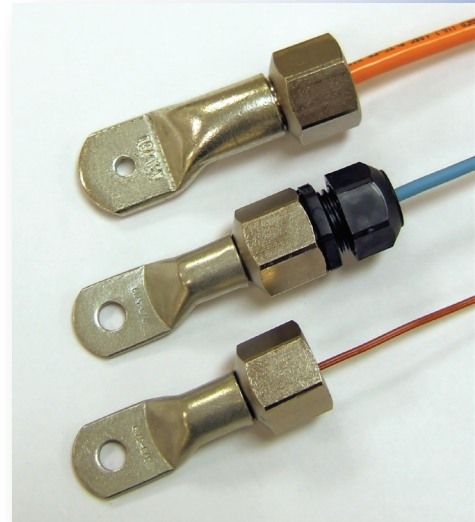
Use these sensors with Maxi-Tronic temperature controllers, PC and PLC based systems. Combine with the Maxi-Tronic MaxiScan 12M Underspeed Detection and Temperature Controller for complete hazard monitoring and protection.

FlatPack 21™ Sensors in Action

- Lug style sensor is easy to install. Bolt or strap on to any surface or place under a Zerk grease fitting.
- 3/8" stud mounting hole, other hole sizes available.
- Integrated 1/2" NPT conduit fitting.
- Low voltage cables are available with integrated armor. High voltage cable is available as UL Listed PLTC-ER (Exposed Run) rated. Cordgrips are available for non-conduit installations.



US
CSA Certified
Class 2, Div. 1
Groups E, F, G



Sensor Type Options:

- **Thermocouple:** Type T standard, others available.
- **RTD:** Industry standard PT100 type, 4 conductor (2, 3 and 4-wire compatible) cable.
- **PTC Thermistor:** "HBRB" and MaxiScan™ compatible.
- **DigiMax™ Digital:** "1-Wire" digital for DigiMax™, PLC, MaxiScan 12/24 Controllers and MaxiTrack™ PC software.
- **Temperature Switch:** 120VAC 1A rated contacts, N/C standard; 105°F through 265°F setpoints available. UL Rated Cable: 20 AWG, PLTC-ER, CMG, 221°F (105°C).

- CSA certified Class II, Div. 1, Groups E, F, G
- Extremely rugged design.
- "Simple Apparatus" for Intrinsically Safe installations with an approved barrier.

- Fast reacting sensor for continuous monitoring.
 - Easy installation and virtually no maintenance.
 - Industry standard TC, RTD, PTC, Temperature Switch and "1-Wire" digital sensors for industry wide compatibility.
 - Fully compatible with PLCs, DigiMax, MaxiScan 12/24 controllers and MaxiTrack remote monitoring PC software.
- 1-Wire® is a registered trademark of Dallas Semiconductor Corporation



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