

Engine Module



Introduction

The E-PLEX® 245EM Engine Monitor can be used for automotive, marine, and industrial applications. The 245EM accurately determines oil pressure in engine.

This transducer has 0-100mV output and operates from -20 to 85 degrees Celsius, supplied by Measurement Specialties (Part#:MSP3101P1-ND). The monitor connects to sensor (LM34DZ temperature probe) to read engine temperature.

The 245EM can also monitor engine RPM's, and battery voltage, and contains an independent current limited power supply that prevents damage due to sensor failure or short circuit.

Key Features

- ◆ Monitors oil pressure, temperature, RPM and battery voltage
- ◆ Three multipurpose active low digital inputs from sensors on engine
- ◆ Three relay outputs
- ◆ Independent current limited sensor power supply
- ◆ Weather sealed case

