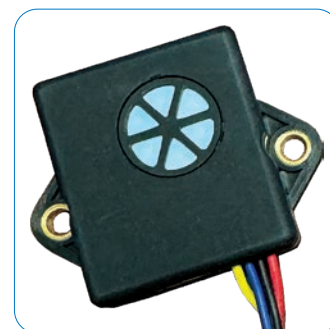


T3400 Series Refrigerant Gas Sensors

Telaire T3400 Series Refrigerant Gas Sensors are designed to meet the needs of OEM manufacturers for high-performance A2L refrigerant leak detection and mitigation. These fully calibrated and packaged sensors are UL/ETL recognized components, enabling efficient system integration and certification to UL60335-2-40 standards.

Features

- Proven thermal conductivity sensing technology
- Fully calibrated, humidity and pressure compensated
- R32 and R454B refrigerant models (other models are available upon request)
- ETL recognized to UL60335-2-40 standards (R454B); UL recognition pending (R32/R454B)
- IP54 package; integrated harness and connector
- Long-term reliability; > 15-year lifetime
- RS485 MODBUS communications
- 3.3 – 5 VDC supply voltage; low power (22mA max. current)
- 0-100% LFL operating range; +/- 2.5% LFL accuracy 15-25°C, 30 -70%RH
- Evaluation kits available
- Custom design capabilities
 - Packaging and interconnects
 - Communications protocols
 - Refrigerant blends and alarm setpoints
 - On-board relays and condensation mitigation
 - Supply voltage



Applications

- OEM HVAC systems, commercial and residential
- Commercial refrigeration systems
- Heat pumps

Item	Description
T3400	T3400 Refrigerant Sensor, R-32
T3400-EVAL	T3400 Refrigerant Sensor Evaluation Kit, R-32
T3401	T3401 Refrigerant Sensor, R-454B
T3401-EVAL	T3401 Refrigerant Sensor Evaluation Kit, R-454B

Amphenol
Sensors

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