



Tri-CAN & Quad-CAN Sensor

Overview

A combination sensor designed for heavy duty transportation applications that is typically mounted in the intake air duct, downstream of the air filter to measure humidity, manifold pressure and temperature from within the air duct with an output via CAN communication. This sensor leverages Amphenol's experience in measuring humidity, pressure and temperature, and combines them into one sensor for your most demanding applications.

Features

- Operating Temperature: -40°C to 125°C
- Operating Relative Humidity: 0-100% RH
- Operating Pressure: 15-115 kPa
- Mating Connector: Bosch Compact p/n 1928403736
- CAN 2.0 communication per J1939
- RoHS compliant

Applications

- Heavy duty engines
- On-road
- Off-road
- Generator sets



Ordering Options

| Part Number | Description | Humidity Sensing | Temperature Sensing | Manifold Pressure | Atmospheric Pressure |
|-------------|-------------|------------------|---------------------|-------------------|----------------------|
| GE-2075 | Quad-CAN | ✓ | ✓ | ✓ | ✓ |
| GE-2092 | Tri-CAN | ✓ | ✓ | ✓ | |