

AMC-CSA-CAT

Catalytic Combustible Sensor/Transmitter

With time-tested catalytic bead pellistor sensors, and a standard explosion proof enclosure, the AMC-CSA-CAT provides the best value for performance for your hydrocarbon monitoring application.

The AMC-CSA-CAT is based on our proven 360 transmitter design and features pluggable replacement sensors.

The AMC-CSA-CAT, works with all AMC monitors, and many 3rd party control systems.

Detectable Gas: Hydrocarbons, and other combustible gases

Range: 0-100% LEL

Signal Output: 4-20 mA

Sensor Type: Catalytic Pellistor

Approvals: CSA/CSA USA Class 1 Div 1 ABCD Explosion Proof

Voltage Requirement: 12-26 VDC

Installation Wiring: Three conductor shielded cable

Resolution: > 1% of full scale

Operating Temperature: -20°C to +50°C continuous

Operating Humidity: 0-95% R.H. Non Condensing

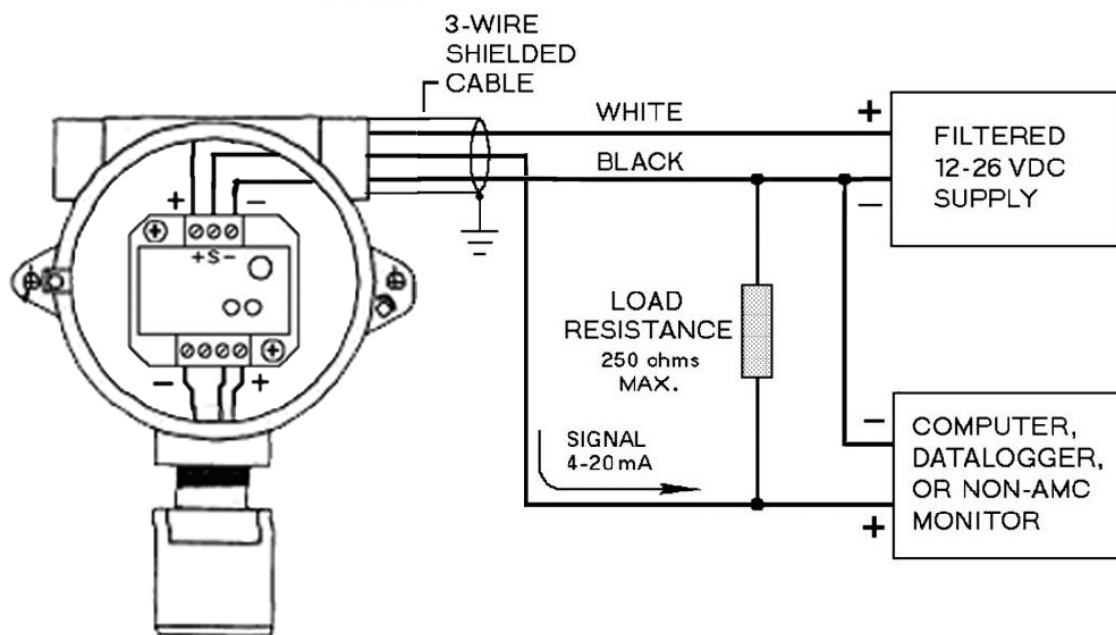
Sensor Life Expectancy: Five to ten years

Sensor Element Warranty: One year



AMC-CSA-CAT WIRING DIAGRAMS

Wiring to Non-AMC Monitor



Dimensions

ALL DIMENSIONS IN INCHES

