

AMC-340 Series

Solid State Combustible/VOC Sensor/Transmitter

A robust line of sensor/transmitters using proven solid state sensors, the AMC-340 series provides durability and exceptional sensor life in ammonia, combustible gas and refrigerant applications.

The AMC-340 includes a standard explosion proof enclosure, and is an ideal leak detector for harsher environments, or when there is a high background level of gas.

Detectable Gas: Combustibles, Solvents, VOCs and others

Range: Available from 0-100 ppm to 0-50% LEL

Signal Output: 4-20 mA

Sensor Type: Metal Oxide Semiconductor

Enclosure: As identified below

Voltage Requirement: 12-26 VDC with 250 ohm load

Installation Wiring: Three conductor shielded cable

Repeatability: 10% of full scale

Response Time: 50% response in less than 10 seconds

Operating Temperature: -40°C to +40°C continuous

Operating Humidity: 0-99% R.H. Non Condensing

Sensor Life Expectancy: 7-10 years typical

Sensor Element Warranty: One year



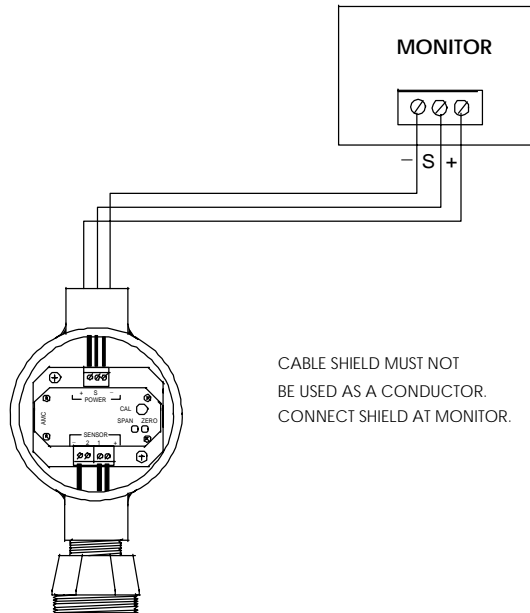
BUILT WITH 100% GREEN ELECTRICITY

Part Numbers	
AMC-3468	Explosion Proof Class 1, Div 1, Groups BCD
AMC-3464	Explosion Proof Class 1, Div 1, Groups ABCD
AMC-3469	Corrosion Resistant Explosion Proof Class 1, Div 1, Groups BCD
AMC-3466	Corrosion Resistant Explosion Proof Class 1, Div 1, Groups ABCD



AMC-340 WIRING DIAGRAMS

Wiring to AMC Monitor



Wiring to Non-AMC Monitor

