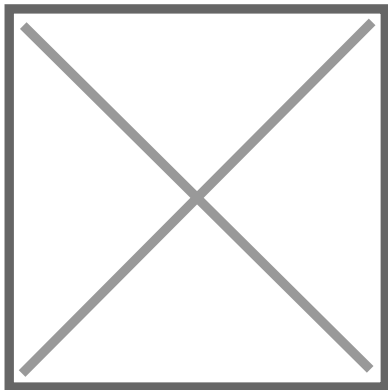


Wired Ceramic Moisture Sensor Transmitter

SKU: K-EA2

Price: ?1,828.00



Description

Specifications

Measurement Range	-148°F to + 68°F (-100°C to +20°C) dewpoint 0 to 3000 PPMv moisture content
Accuracy	±3.6°F (±2°C) dewpoint
Power Supply	12-28 VDC reverse polarity protected
Output	4-20 mA linear, current source configurable over the entire measurement range
FM and CSA Certifications	Class I, Division 1, Groups A, B, C, & D T4 hazardous areas
Operating Temperature	-40°F to +140°F (-40°C to +60°C)
Operating Pressure	Vacuum to 5000 psi
Temperature Compensated	From -40°F to +140°F (-40°C to +60°C)
Flow Rate	2 to 10 SCFH (1 to 5 L/min) mounted in sampling block; 0 to 30 ft/sec (0 to 10 m/sec) velocity when inserted directly
Connection	Two wire loop powered DIN-style with screw terminal contacts Backward compatibility with 3-wire installations
Traceable Certification	-100°F to +68°F dewpoint traceable to NIST. For dewpoints < -100°F, direct reference to a fundamental optical dewpoint hygrometer
Environmental Protection	NEMA 4 (IP66) 10? HDPE Guard (standard) 80? Sintered Metal Guard (optional)

Condition : Output

Self Diagnosis

Sensor fault : 3 mA

Under-range dewpoint : 3 mA

Over-range dewpoint : 23 mA

Sampling Cell

SKU K-SSB