

EOS M200 Interstitial Sensors

Cambria's EOS M200 Interstitial Sensors use a single channel discriminating sensor to detect the presence of liquids using a patented evanescent wave technology. Made of Delrin with no moving parts, this reliable sensor line features a slim profile that allows the unit to be easily installed in a wide variety of tight environments.

Applications

- **Secondary Containment**
- **Interwall environments**
- **Hydrocarbon Monitoring**
- **Fuel-Water Discrimination**
- **Technology Approved by Calif. Water Board**
- **3rd party Approved**

Benefits

- **Single channel discriminating sensor**
- **Low cost - High accuracy**
- **Easy to use and easy to install**
- **Narrow profile**
- **Fast reaction time**
- **Variety of form factors**



Preliminary Specifications

Type:	Discriminating, Single point, Fuel and Water detection
Technology:	Patented Evanescent IR Absorption
Operable sensor temp range:	-40°C to 60°C
Cable temperature:	-40°C to 85°C
Sensor output:	0.5 - 5 V
Sensor diagnostics output:	0 - 3.6 V
Guaranteed service life time:	1 Million Cycles, 1 year.
Repeatability:	1%
Hysteresis:	1%
Dimensions:	3.5" long, 1" wide and 0.75" thick
Connector:	2 m cable pigtail, connectorized optional
Response Time:	10 ms intrinsic: PNP or NPN output
Case:	Delrin. NEMA-4/IP65
Approvals:	California Water Board, 3 rd party test, UL C1 Div 1 submitted