



G2 Meter Modules

Conditioned Signal Output Module (Part No. 113435-1)



Conditioned Signal Output Module Installed

Features and Benefits:

- ✓ Provides two digital signals: Open Collector or 6-volt Square Wave and can communicate with most process control devices.
- ✓ Operating temperature range of +40°F to +212°F (-40°C to +100°C)
- ✓ Can be externally powered or battery powered.

FM Approved Sensor Kit (Part No. 120077-01)



FM Approved Sensor Kit Installed

Features and Benefits:

- ✓ Mounts to any G2 meter housing via the coverplate.
- ✓ Operating temperature range of -20°F to +160°F (-29°C to +71°C)

This module provides an unscaled, amplified, digital signal capable of transmission up to 5,000 ft. There is no need for additional signal conditioning or amplification devices to achieve the desired digital signal. Use with G2 Turbine only.

The module is factory assembled for Open Collector signal output and operates from an external 9 to 35 volt power source. By changing terminal connections and adding a battery kit, the module provides a self-powered 6-volt Square Wave signal.

SPECIFICATIONS

Connector:	Hubble PG7
Signal Type:	NPN
Power:	External 9 to 35 VDC, approximately 1 mA
Connection:	Three wire
Frequency:	0 to 750 Hz
Cable:	10 ft. (3m) Belden #9363

The Factory Mutual (FM) Approved Sensor is designed for use with any G2 Turbine Meter when rotor pulse data is required and the meter is located within a hazardous location. It is ideal for indoor or outdoor applications, and the output signal is compatible with existing GPI remote electronics. Use with G2 Turbine only.

This kit includes pickup, screws, coverplate and jam nut. Connection Kit sold separately.

SPECIFICATIONS

Signal Type:	Open Collector
Power Source:	8 to 30 VDC
Supply Current:	≤ 15 mA
Frequency:	5 to 10k Hz
Cable:	None provided - 3 conductor required for use

APPROVALS