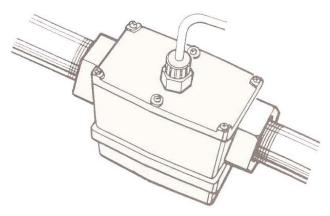
Specification Sheet

Industrial Pulse Access Module



The Pulse Access Module shown with a standard AMCO Turbine and Computer Electronics which are sold separately.

Description

Combine the Pulse Access Module with an Industrial Grade Turbine and Computer Electronics to create a low-cost flow sensor with both local readout and pulse output which interfaces with various counters, controllers and compatible process equipment.

The pulse output of this module provides an unscaled, amplified, digital signal capable of transmission up to 5,000 ft. (1,524 m) without additional signal conditioning or amplification devices.

The Pulse Access Module comes complete, ready to install, with a circuit assembly, coverplate assembly and $10 \, \text{ft.} \, (3 \, \text{m})$ of cable.

- · Provides a digital open collector signal.
- Can transmit up to 5,000 ft. (1,524 m).
- Communicates with most digital process control devices.
- Installs easily.
- May be ordered at time of meter purchase or retrofitted.

Note: This Pulse Access Module is not FM Approved and use of this module with an FM Approved metering system voids approval.

Specifications

Frequency Range: 0 to 750 Hz
Housing Material: Nylon 6/6
Strain Relief: Hubble-PG7

Coverplate Thread: Female 1/2-20 UNF-2B

Cable: Belden 9363
Standard Cable Length: 10 ft. (3 m)
Temperature: +14°F to 140°F
(-10°C to +60°C)



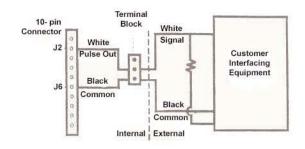
Open Collector Current Sinking Output

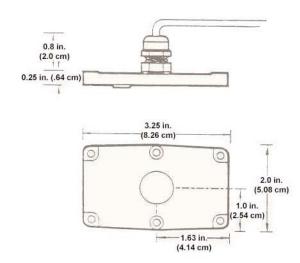
Applied Voltage: 0 to 60 Volts DC
Connection: Two Wire
Allowable Current: Up to 100 mA
Output: Square Wave Pulse.

Amplitude same as supplied

voltage.

Note: Computer electronics, which work in conjunction with this module, continue to be powered with batteries.







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The company's policy is one of continuous product improvement and the right is reserved to modify the specifications contained herein without notice.

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