

REED SWITCH



FOR USE WITH ALL SIZES OF INVENSYS MULTI-JET® METERS

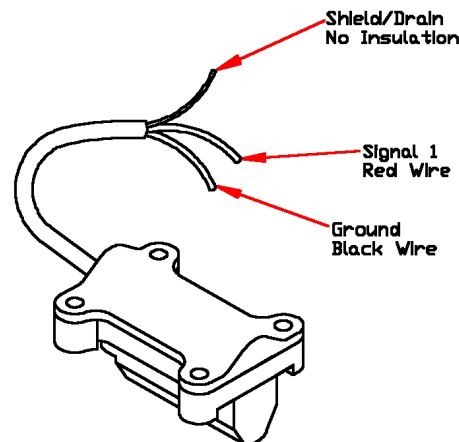
DESCRIPTION

REMOTE SYSTEMS: Invensys provides a contact closure switch, which may be used with any multi-jet meter and can be connected to many devices, which use a digital input. The contact closure will provide a pulse with each revolution of the pointer.

The sensor is sealed in a plastic housing and filled with a gel to prevent moisture intrusion. The reed switch is attached to the register lens by four special screws, providing the utility with an effective means to prevent tampering. Using the same sensor for all sizes, means the utility can carry less inventory, and standardize installation procedures. This model can be easily identified by its blue color.

Although this device is designed for rugged environmental installations it is a highly sensitive electronic sensor and should be handled with care. Once the switch is attached to the meter you can not carry the meter by the wire harness or use the wire harness for any reason other than to connect to the AMR device. It is easily retro-fitted to existing meters or may be purchased with a complete meter assembly from the factory. This switch may be ordered in an optional Bi-directional configuration for equipment that can use this feature.

SPECIFICATIONS



Electrical Characteristics:	
CONTACT RATING	10Watts
MAXIMUM VOLTAGE	20Volts
MAXIMUM SWITCHING	0.5Amps
RESISTANCE (CLOSED)	<1010hms
MINIMUM ON STATE	1.0 Sec
MINIMUM OFF STATE	5.0 Sec
MAXIMUM FREQUENCY	<0.1Hz
CABLE	24Awg, 3con. w//shield&drain
LENGTH	15 ft standard
Environmental Characteristics:	
WORKING TEMPERATURE	-45°F to 125°F
HUMIDITY	100%



Invensys Metering Systems
P.O. Box 487
450 N. Gallatin Avenue
Uniontown, PA 15401

1-800-METER-IT
1-800-638-3748

FAX (Direct to Factory)
Local: (724) 439-7729
Toll Free: 1-800-888-2403

Web site: www.ims.invensys.com
select North American Water
Email: h2oinfo@ims.invensys.com

AUTHORIZED INVENSYS DISTRIBUTOR