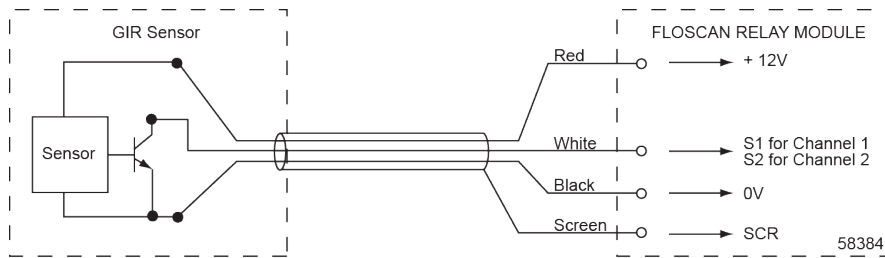
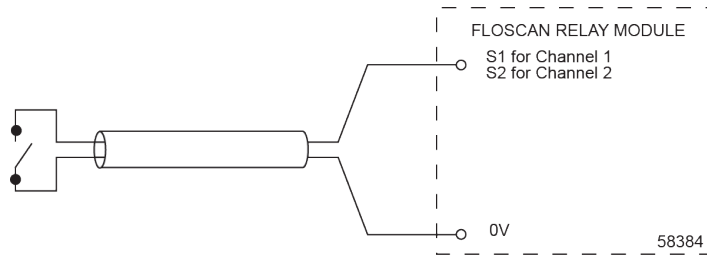


Examples:

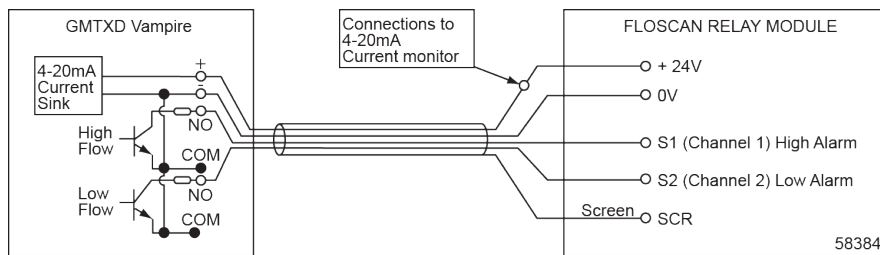
a) Figure 1, GIR Sensor Connection



b) Figure 2, Mechanical Switch Connection



c) Figure 3, GMTXD Vampire Connection



The Platon Vampire d.c. powered flow transmitter (see OMM1033) can be powered from the Floscan relay module, and the alarm outputs used to drive the relays. Note that current sensing for the flow analogue output must be in the 24V line.

ELECTRICAL CHARACTERISTICS

- a) S1 and S2 are internally connected to 12V via 10K resistors.
- b) The maximum output currents for the 12V and 24V supplies are 25mA and 120mA respectively.

MAINTENANCE

This unit should not normally require any attention, but if any problems occur, check the following:

- a) Isolate the power supply and then check that all connections are made correctly and that the terminal screws are tightened. The power On LED (amber) should be lit when mains power is connected.
- b) Use a voltmeter to check the output voltage supplies, taking care not to make contact with any high voltage connections.
- c) Disconnect S1 and S2 and simulate the input signals by connecting/disconnecting them directly to 0V. Relays are energised and alarm status (green) LED's are lit when the S1/S2 terminals are shorted to 0V.
- d) The mains fuse can be located, once power is disconnected and the unit is isolated, by sliding the unit from the housing by about 30mm. It is a 20mm T1.6A 250V rated fuse, positioned below the Live "L" terminal.

Every effort has been made during the preparation of this document to ensure the accuracy of statements and specifications. However, we do not accept liability for damage, injury, loss or expense caused by errors or omissions made. We reserve the right to withdraw or amend products or documentation without notice.



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