Specification Sheet

AC/DC Module for CTR 27 (Battery Powered Counter)
Model CTR 27A

Note: This adaptor must only be connected to the CTR27

Description

Operation. The AC/DC module for CTR 27 preserves the functionality of the basic unit and extends the distance from the flow meter to the counter. With the module installed on the back panel of the CTR 27 and wired to a 12-24 VDC power source, the unit may be installed up to 250 feet from the meter. Wiring diagrams for AMCO products are available upon request.

Specifications

Operating Temperature Range: +14°F to +140°F
Storage Temperature Range: +14°F to +140°F

Inputs: Reset Common (PIN 1) Voltage - free common for external reset and reset enable inputs.

Panel Reset Enable (PIN 2) Link to common to enable front panel reset button.

Remote Reset (PIN 3) Provides reset via remote contact closure or open collector negative edge triggered. 0.7V threshold, minimum pulse length 15 ms.

5-48 Volt Count Input (PIN 4 to PIN 5) 5 - 48 VAC/VDC, 18 Hz (max) frequency, 50ms. Minimum pulse width. 4k7 ohm impedance.

48 - 240 Volt Count Input (PIN 4 to PIN 6) 48 - 240 VAC/DC, 18Hz frequency, 50 ms. Minimum pulse width. 58.5K ohm input impedance.

Connection: Rear Screw Terminals

Dimensions

[Diagram with dimensions]