



## HOBO<sup>®</sup> S-FS-CVIA Sensor

### FlexSmart Analog Module (2 channels) Sensor

The 12-bit FlexSmart Analog Input Module for use with the H22-001 Energy Logger handles two single-ended input channels with user-configurable ranges of 0 to 20mA DC or 0 to 20 V DC which is suitable for 2.5-, 5-, and 10-volt sensors. Field wiring is 2- or 3-wire via screw terminals.



#### Key Advantages:

- 2 input channels of 0-20mA and/or 0-20 VDC
- Provides 12V sensor excitation and user-configurable warm-up

## HOBO S-FS-CVIA Sensor Specifications

**Input channels:** 2 single-ended

**User-configurable ranges:** 0-20mA, 0-20VDC (suitable for 2.5, 5, and 10V sensors)

**Accuracy:**  $\pm 0.25\%$  FS over range selected from 50mV to FS

**A/D accuracy:**  $\pm 0.05\%$

**A/D drift:** 5 ppm/ $^{\circ}$ C

**Resolution:** 12-bit

**Excitation power:** 12V DC @ up to 200mA switched, with up to 2-minute warm-up in 5 msec increments

**Field wiring:** 2- or 3-wire via screw terminals