



HOBO[®] T-CON-ACT-xxx Sensor

ConLab Volt AC Transmitter

The AC Voltage transmitter is a self-powered transformer for monitoring sine wave and single-phase AC voltage. Available in two ranges: 0 to 150 Volts AC, and 0 to 300 Volts AC.

Requirements for use with specific data loggers:

- HOBO MX1100 series: a 4-20mA input cable (SD-MA-420)
- HOBO U12, UX120-006M, or ZW series: a 4-20mA input cable (CABLE-4-20mA)



Key Advantages:

- Available in 2 ranges: 0 to 150 & 0 to 300 Volts AC
- Requires an Input cable (part # CABLE-4-20mA)

HOBO T-CON-ACT-xxx Sensor Specifications

Ranges: 0-150 and 0-300 volts RMS

Sensor accuracy: < $\pm 0.1\%$ of span (20% to 120% of range) $\pm 0.25\%$ of span (10% of range)

Over range: +20% of span

Over load: +40% of span

Frequency: 60 Hz AC

Supply: Self-powered

Output: 0–20 mA

Response time to 90%: <240 msec

Operating conditions: -20° to 70°C (-4° to 158°F); 5-95% RH, non-condensing

Housing: Plastic polycarbonate

Protection Level

Box: According to IP-50 DIN 40050

Terminals: According to IP-10 DIN 40050

Mounting: Standard 35mm DIN rail

Notes: Because these sensors tie directly into the line, they should be used only by qualified personnel.

Requirements

For U12 & H8 Loggers: Input Cable (Part # CABLE-4-20mA)

For HOBO Energy Logger: FlexSmart Analog Module (Part # S-FS-CVIA)

Contact Us

Sales (8am to 5pm ET, Monday through Friday)

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