



## CABLE-DCVOLT

### DC Voltage Input Sensor

Connects 3rd-party sensors with a DC Voltage output to a HOBO U12, UX120, MX1100, or ZW series external-channel data logger, to expand the range of measurement options and applications.

#### Product Numbers:

CABLE-2.5-STEREO  
CABLE-ADAP5  
CABLE-ADAP10  
CABLE-ADAP24



#### Key Advantages:

- Available in 4 ranges: 0 to 2.5, 0 to 5, 0 to 10, 0 to 24 VoltsDC
- Cable length is 1.8 m (6 foot) cable with 13 mm (0.5 in.) tinned braided wire leads

## HOBO CABLE-DCVOLT Sensor Specifications

|   | CABLE-2.5-STEREO  | CABLE-ADAP5   | CABLE-ADAP10  | CABLE-ADAP24  |
|---|---|---|---|---|
| <b>Max. Input</b>                               | 0-2.5 VDC   | 0-5 VDC   | 0-10 VDC  | 0-24 VDC  |
| <b>Accuracy with UX120-006M, MX1104, MX1105</b> | ±0.1 mV ±0.1% of absolute reading                                   | ±0.2 mV ±0.3% of reading  | ±0.4 mV ±0.3% of reading  | ±1.0 mV ±0.3% of reading  |
| <b>Accuracy with ZW</b>                         | ±1.5 mV ±2% of reading typical                                      | ±3.1 mV ±2.2%   | ±6.2 mV ±2.2%   | n/a   |
| <b>Accuracy with U12</b>                        | ±2 mV ±2.5% of absolute reading                                     | ±4 mV ±2.7% of reading  | ±8 mV ±2.7% of reading  | ±20 mV ±2.7% of reading   |
| <b>Resolution w/UX120-006M, MX1104, MX1105</b>  | 0.002% of full scale  | 0.002% of full scale  | 0.002% of full scale  | 0.002% of full scale  |
| <b>Resolution w/U12 and ZW</b>                  | 0.03% of full scale   | 0.03% of full scale   | 0.03% of full scale   | 0.03% of full scale   |
| <b>Cable Length</b>                             | 1.8 m (6 foot) cable with 13 mm (0.5 in.) tinned braided wire leads | 1.8 m (6 foot) cable with 13 mm (0.5 in.) tinned braided wire leads | 1.8 m (6 foot) cable with 13 mm (0.5 in.) tinned braided wire leads | 1.8 m (6 foot) cable with 13 mm (0.5 in.) tinned braided wire leads |

## Contact Us

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

- ▶ Email [sales@onsetcomp.com](mailto:sales@onsetcomp.com)
- ▶ Call 1-508-759-9500
- ▶ In U.S. toll free 1-800-564-4377
- ▶ Fax 1-508-759-9100

Technical Support (8am to 6pm ET, Monday through Friday)

- ▶ Contact Product Support [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)
- ▶ Call 1-508-759-9500
- ▶ In U.S. toll free 1-877-564-4377

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