



## HOBO<sup>®</sup> SD-VOLT-xx Sensor

### Self-Describing DC Voltage Input Cable

For use with HOBO MX1104 and MX1105 multi-channel data loggers, this DC voltage input cable offers integrated strain relief to keep it connected to the logger, and it features Self-Describing technology to automatically communicate configuration information to the logger.



#### Key Advantages:

- Self-Describing technology for quick, easy setup
- Locking jack to ensure cable is connected and stays connected
- Measurement range:
  - 0 to 2.5 V (w/ SD-VOLT-2.5)
  - 0 to 5 V (w/ SD-VOLT-05)
  - 0 to 10 V (w/ SD-VOLT-10)
  - 0 to 24 V (w/ SD-VOLT-24)
- Accuracy:
  - $\pm 0.1$  mV  $\pm 0.1\%$  of reading (w/ SD-VOLT-2.5)
  - $\pm 0.2$  mV  $\pm 0.3\%$  of reading (w/ SD-VOLT-05)
  - $\pm 0.4$  mV  $\pm 0.3\%$  of reading (w/ SD-VOLT-10)
  - $\pm 1.0$  mV  $\pm 0.3\%$  of reading (w/ SD-VOLT-24)
- Cable length: 1.8 m (6 ft)

## HOBO SD-VOLT-xx Sensor Specifications

	SD-VOLT-2.5	SD-VOLT-05	SD-VOLT-10	SD-VOLT-24
Maximum Input	0 to 2.5 VDC	0 to 5 VDC	0 to 10 VDC	0 to 24 VDC
Accuracy	$\pm 0.1$ mV $\pm 0.1\%$ of reading	$\pm 0.2$ mV $\pm 0.3\%$ of reading	$\pm 0.4$ mV $\pm 0.3\%$ of reading	$\pm 1.0$ mV $\pm 0.3\%$ of reading
Impedance	> 1 M	20 K	20 K	48 K
Resolution	0.002% of full scale			
Cable Length	1.83 m (6 ft)			

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

- ▶ Contact Product Support [www.onsetcomp.com/support/contact](http://www.onsetcomp.com/support/contact)
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