



HOBO[®] 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.

Supported Measurements:

DC Voltage

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:
 - ± 0.1 mV $\pm 0.1\%$ of reading (w/ SD-VOLT-2.5)
 - ± 0.2 mV $\pm 0.3\%$ of reading (w/ SD-VOLT-05)
 - ± 0.4 mV $\pm 0.3\%$ of reading (w/ SD-VOLT-10)
 - ± 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	± 0.1 mV $\pm 0.1\%$ of reading	± 0.2 mV $\pm 0.3\%$ of reading	± 0.4 mV $\pm 0.3\%$ of reading	± 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
- ▶ 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
- ▶ Call 1-508-759-9500
- ▶ In U.S. toll free 1-877-564-4377

Onset Computer Corporation
470 MacArthur Boulevard
Bourne, MA 02532