

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	$\pm 0.1 \text{ mV} \pm 0.1\%$ of reading	$\pm 0.2 \text{ mV} \pm 0.3\%$ of reading	$\pm 0.4 \text{ mV} \pm 0.3\%$ of reading	$\pm 1.0 \text{ mV} \pm 0.3\%$ 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

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