



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.



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 ±0.1% of reading | ±0.2 mV ±0.3% of reading | ±0.4 mV ±0.3% of reading | ±1.0 mV ±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) | | | |