



PRODUCT SHEET SDI-12 Temperature Sensor



EIT SDI – 12 temperature sensor. Designed for connection to data loggers and telemetry devices capable of interfacing and reading SDI-12 communication protocol.

The sensor is designed for general environmental monitoring in the range -10 Deg C to 65 Deg C



Product code	TD - SDI TG – SDI
Sensor range	TD – SDI = -10 Deg C to 45 Deg C TG – SDI = -10 Deg C to 65 Deg C
Sensing element	LM 355 Linear temperature device
Linearity	Linear
Accuracy	TD sensor +/- 0.25 Deg C
Accuracy	TG sensor +/- 0.30 Deg C
Default SDI-12 sensor address	1
Sensor settling time	2 seconds
Power requirements	12 Volts
Cable coding	Blue = SDI signal, Yellow switched 12 volts black = ground
Cable length	1.2 meters (other lengths on request)
Applications	general temperature monitoring including air, soil or water

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