E3METER™ Temperature Sensor
RN1097 Datasheet

RIEDO NETWORKS

General Description

E3METER® temperature sensors provide a valuable extension to our innovative monitoring system.

They interface directly to any E3METER® Intelligent Power Strip (IPS) through their robust digital interface. A flexible cable and small head size make installation easy and simplify accurate temperature measurements for example in different locations of a server rack.

Technical Specifications

Temperature range	0 °C .. +60 °C (recommended) 0 °C .. +85 °C (maximum)
Accuracy	+/- 0.5 °C
Size of Sensor Head	10 x 40 x 7 mm
Cable Length	2 m (other lengths on request)
Connector	RJ-12, 4p
I/F to E3METER® IPS	Digital

Features

- High accuracy
- Low cost
- Factory calibrated
- Robust digital interface
- Small sensor head
- 2 integrated magnets for quick and easy fixation
- 3mm mounting hole
- Flexible cable
- Plug and play installation
- Swiss Made