

30A AC Current probe 1W-UNI 2

Sensor for indirect single-phase measurement of AC current up to 30A without cutting the wire.



The split-core current transducer can be opened in order to insert a line wire. The sensor is suitable for monitoring power consumption of racks, BTS's or server rooms.



Current – mA

Features

- Electrical isolation: The 1-Wire UNI bus is electrically isolated from the measured circuit.
- A/D converter resolution: 16 bits.
- Measured voltage: max. 400 V.
- Measurement without cutting the measured wire.
- The length of lead wire between the transformer and converter: 1m.

Applications and usage

- The current transducer (Clamp Meter) clamps around the line (L) or neutral (N) wire carrying the measured current.
- The wire under measurement must be insulated.

Measurement	
Cable length	3m
Galvanic isolation	✓
Units Converter	✓
Calibrated Points	8
Provided values	1

Type	
Environment	SoHo, IT
Installation	table, wall
Protection	IP33
Connectors	RJ11
Design	room

Power and dimensions	
Power supply / consumption	RJ11, 5 V / 10 mA
Operating environment	-15 to +50 °C (+5 to 122 °F) 0% RH – 80% RH
Storage environment	-30 to +60 °C (-22 to +140 °F) 5% RH – 95% RH
Dimensions / weight	26 × 29 × 42 mm 177 g
Warranty	24 months

Measure	Range	Accuracy	Resolution
Current AC	0–30 A	±2.0 A	0.10