

SMART PDU TEMPERATURE & HUMIDITY SENSOR - DATASHEET

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SMART PDU TEMPERATURE & HUMIDITY SENSOR

DESCRIPTION

The barpa Temperature & Humidity Sensor is designed for monitoring environmental conditions inside IT racks and cabinets. When connected to barpa Smart PDU, it enables measurement of temperature and relative humidity parameters for supervision and alarm management via the Smart PDU interface or compatible web-based management software.



KEY FEATURES

Real-time temperature and humidity measurement
Automatic detection by the Smart PDU upon sensor connection
Suitable for continuous environmental monitoring in rack environments

MECHANICAL & PHYSICAL SPECIFICATIONS

Dimensions (mm)	59x15x10
Weight (kg)	0,049
Applicable Environments	Indoor
Cable Length (m)	1,5 or 1,8
Power Supply (V)	5
Connection Type	RJ11

MEASUREMENT SPECIFICATIONS

Temperature Measurement Range (°C)	0-99
Temperature Accuracy (± °C)	±0,3
Temperature Resolution (°C)	0,1
Humidity Measurement Range (% RH)	0-99
Humidity Accuracy (± % RH)	±2
Humidity Resolution (% RH)	0,1

