

# CAPTEUR DE TEMPÉRATURE ET D'HUMIDITÉ POUR SMART PDU- FICHE TECHNIQUE

*Posted on 01-06-2026 by barpaadminuser*



# barpa

## 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

This document is authored and owned by barpa. It is forbidden to reproduce in whole or in part without mentioning its authorship, as well as modification of its content or context. All specifications are subject to change without notice. The pictures/drawings are merely illustrative.

More information: [info@barpa.eu](mailto:info@barpa.eu) or in [www.barpa.eu](http://www.barpa.eu)

**datasheet n° b213\_0 | date: 03/26**

approved by: Ana Barbosa

