

# CAPTEUR OPTIQUE DE DÉTECTION DE FUMÉE POUR SMART PDU - FICHE TECHNIQUE

*Posted on 01-06-2026 by barpaadminuser*



# barpa

## SMART PDU SMOKE DETECTION SENSOR

### DESCRIPTION

High-sensitivity optical smoke detection sensor purpose-built for IT and data center infrastructures, providing continuous real-time monitoring and centralized alarm management when integrated with barpa Smart PDUs.



### KEY FEATURES

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

### MECHANICAL & PHYSICAL SPECIFICATIONS

Dimension (mm)	Ø102x55
Weight (kg)	0,129
Applicable Environments	Indoor
Cable Length (m)	1,5 / 1,8
Power Supply (V)	12
Connection Type	RJ11
Sensor Port Type	RJ11

### MONITORING & METERING

Detection Type	Optical
Detection Coverage Area (m²)	20
LED Status Indication	Yes
Web Interface	Yes
Central Monitoring Software	Yes

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° b214\_0 | date: 02/26  
approved by: Ana Barbosa

