



## 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 (m <sup>2</sup> )	20
LED Status Indication	Yes
Web Interface	Yes
Central Monitoring Software	Yes



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### ALARM & EVENT FEATURES

Alarm Generation	Yes
Alarm Notification Methods	SNMP Trap / Buzzer / LCD / E-mail

**Note:** Alarm generation and notification functions are performed by the compatible barpa Smart PDU or management software.

### ENVIRONMENTAL SPECIFICATIONS

Operating Temperature Range (°C)	0 - 50
Operating Humidity (%RH)	0 - 95

### LOGISTICS INFORMATION

Inner Box			Outer Box	
Code	Quantity (un)	Dimensions (mm)	Quantity (un)	Dimensions (mm)
82433200000	1	150x140x90	27	480x450x300