## Product Information

BKT temperature and humidity sensor

No. Card PI_1134DTH01_01.22

The BKT Temperature and Humidity Sensor allows for monitoring of temperature and humidity in a room, server room or rack cabinet.

Dedicated to PDU's of the BPS2000 / BPS2000v2 / BPS2500 / BPS2500v2 series

## Features

| Index No. | | 1134DTH01 |
|---|---|---|
| Description | | BKT temperature/humidity sensor |
| Cable length | | 1.8m with RJ12 connector |
| Cable Termination - plug | | RJ12 |
| Power Supply - DC | | 2.4V—5.5V |
| Working conditions | Temperature | 0°C ÷ 85°C |
| | Humidity | 0% ÷ 100% (Relative Humidity) |
| Measurement range | Temperature | -40°C ÷ 95°C |
| | Humidity | 0% ÷ 95% |
| Measurement accuracy | Temperature | ±0,3°C |
| | Humidity | ± 2% |
| Resolution ratio | Temperature | 0.01°C |
| | Humidity | 0.024% |
| Additional | | Power consumption: 3.3µW |
| Output signal | | I²C |
| Installation | | Holes in the housing for screwing or attaching. |

## Standards

- EN 55032:2015
- EN 55035:2017

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