

Excel IPT Temperature Sensor Kit with 3m Lead



Item Code: 555-500-100



✕ Monitors temperature variations

✕ Separate Min/Max thresholds per sensor

✕ Ability to place sensors within the room or cabinet

Product Overview

Housed in Black ABS Enclosures, the IPT Sensors offer accurate measurements for IT Racks and computer rooms. This sensor is used for measuring temperature. The design allows for daisy chaining. Up to 7 sensors can be linked together.

Product Specifications

| Feature | Values |
|-----------|---------|
| Indicator | Digital |

Additional specifications

| Features | Values |
|-------------------|--|
| Temperature Range | -40°C to + 125°C |
| Maximum Sensors | 8 (1+7) |
| Accuracy | -25 to 85 °C = +/-0.5°C Nominal |
| Humidity Range | 0 - 100% Relative Humidity |
| Response Time | 8 Seconds in Slow Moving Air @ 25°C |
| Total Accuracy | +/- 4.5% RH, 0-100% RH Non Condensing @ 25°C |

Standards

| Applicable standard | Detail |
|--|---|
| RoHS-II/-III (2011/65/EU & 2015/863): 2023 | Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III). |
| WFD: 2023 | Compliant to Waste Framework Directive |
| SCIP: 2023 | Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products) |
| POPs (EU) No 2019/1021 | EU Regulation for the restriction of Persistent Organic Pollutants. |

Part Number Table

| Part Number | Description |
|-------------|---|
| 555-500-100 | Excel IPT Temperature Sensor Kit with 3m Lead |
| 555-500-200 | Excel IPT Humidity Sensor |
| 555-500-800 | Excel IPT Door Sensor KIT |

Excel is a world class premium performing end to end infrastructure solution designed, Manufactured, supported and delivered without compromise.

Contact us at sales@excel-networking.com