

# pt100

The essentim pt100 is a sensor extension which is connected to the essentim sensors via USB C to calculate temperatures in the range of -90°C to 60°C in typical pt100 precision (typically class A accuracy in specified spectrum). Especially designed for freezer, refrigerators and incubators monitoring.



**Article number:** 1PEX1ES0001  
**Dimensions:** 35.5 x 14 x 8 mm  
**Cable length:** 3 m  
**Probe:** 50 mm, 4 mm diameter  
**Weight:** 40 g

**Specifications probe:**

 Temperature -90 – 60 °C (typ. class A accuracy)

**Performance Highlights:**

- Waterproof probe with flat ribbon cable
- Freezer, refrigerators and incubators monitoring
- Plug&Play installation and visualization of the desired measurement data in combination with essentim sensors and the essentim Lab App

**Operating Conditions:**

(connector) -10 °C to +58 °C, 0 % to 100 % rH non condensing

**essentim Lab App:**



**Certified:**

EU, North America  
RoHS compliant

**Packaging:**

170 x 116 x 67 mm

