

Screw-in Sensor with Neck Tube, Code- HTFB3/Pt100/150

Titec's HTFB3 features an interchangeable measuring unit and has an application temperature of -50°C ... +600°C. With the help of these sensors, the device can be connected to all conventional control and display systems. The sensor is directly connected to the pipe to be measured with the help of a stainless steel sleeve and a G1/2" thread. The measuring current should not be greater than 1mA (Pt1000 ≤0.3mA), as it comes due to an excessively high measurement current for self-heating of the sensor and thus can distort the measurement result.

General Attributes

- Fitting Length : 150 mm
- Output : 0...10 V
- Measuring range (tip) : -50...600 °C
- Neck tube : 9 x 1 x 115mm
- Tmax Head : 100°C
- Temperature sensor : 1 x Pt100 class B according to DIN EN 60751
- Material: : stainless steel
- Switching mode: : two-wire connection
- Connection clamp: : Screw clamps, max 1.5 mm²
- Terminal head : Aluminium, Form B
- Cable inlet : M20x1,5
- Pressure resistance : 40 bar
- Connection Thread : G1/2" SW22
- Height connection thread+ hex : 30 mm
- Measuring unit : Ø 6 mm, changeable
- Protection class : IP54

Application Notes

Record an accurate measurement of the perceived temperature.
Safety in extra-low voltage operation.
In piping systems or tanks
Temperature monitoring on rolling stand bearings, battery (electric pitch system),
UPS on an electric pitch system and generator cooling.



For further information please visit : <https://goo.gl/om96Mz>

We are the authorized distributor of Titec in Bangladesh.