

TST602

RTD thermometer, surface measurement

Suitable for the temperature measurement of pipe surfaces or container walls



Lợi ích:

- Suitable for high process pressures (no direct contact with the process)
- Field of application in heavy duty industrial processes

Tổng quan về thông số kỹ thuật

- **Accuracy** class A acc. to IEC 60751 class B acc. to IEC 60751
- **Response time** depending on configuration
- **Max. process pressure (static)** at 20 °C: 500 bar (7.252 psi)
- **Operating temperature range** PT 100: -20 °C ...180 °C (-4 °F ...356 °F)
- **Max. immersion length on request** up to 10.000,00 mm (393,70")

Thông tin thêm và mức tính giá hiện tại:

www.apsc.endress.com/TST602

Phạm vi ứng dụng: Simple, fast and retrofit installation directly on the pipe or container wall, independent from the process connection, leads to a wide choice of applications: Verifying other measurement devices or temporary temperature measurement without interrupting the process. It is specially designed for climatization and general application in building automation and heat exchangers.

Tín năng và thông số kỹ thuật

Thermometer

Measuring principle

Resistance Temperature Detector

Thermometer

Characteristic / Application

metric style
cable probe
suitable for high process pressures
surface mounting

Thermowell / protection tube

without (not intended to use with thermowell)

Insert / probe

Not defined

Max. immersion length on request

up to 10.000,00 mm (393,70")

Process connection

surface mounting

Operating temperature range

PT 100:
-20 °C ...180 °C
(-4 °F ...356 °F)

Max. process pressure (static)

at 20 °C: 500 bar (7.252 psi)

Accuracy

class A acc. to IEC 60751
class B acc. to IEC 60751

Response time

depending on configuration

Thông tin bổ sung www.apsc.endress.com/TST602