

TRANBERG® PT100 ELEMENT

3-Wire PT-100 Temperature Sensor with Silicone Cable

Heat Trace Accessories

The PT-100 element provides good accuracy and excellent stability and repeatability.

PT-100 are also relatively immune to electrical noise and are therefore well suited for temperature measurement in industrial environments, especially around motors, generators and other high voltage equipment.

Application

- Temperature measurements
- Chemical and petrochemical industries
- Industrial plants (temperature maintenance)

Features and benefits

- High operational reliability

Approvals and certificates

N/A



Technical Data

Standard:	PT100 IEC 60751, 0,3 (former class B)
Temperature range for sensor:	-35°C up to +500°C
Temperature range for cable/splice:	-35°C up to +180°C
Sensor length:	300mm
Cable length:	Varies with part number

TRANBERG **STAHL**

THE STRONGEST LINK.

R. STAHL TRANBERG AS

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Description	Part No.
Tranberg Temperature sensor PT100 3-wire (Ø6x60 sensor L=300mm element) w/3 meter D5mm Silicone cable	50239092
Tranberg Temperature sensor PT100 3-wire (Ø6x60 sensor L=300mm element) w/5 meter D5mm Silicone cable	50239093
Tranberg Temperature sensor PT100 3-wire (Ø6x60 sensor L=300mm element) w/10 meter D5mm Silicone cable	50239094
Tranberg Temperature sensor PT100 3-wire (Ø6x60 sensor L=300mm element) w/15 meter D5mm Silicone cable	50239091
Tranberg Temperature sensor PT100 3-wire (Ø6x60 sensor L=300mm element) w/25 meter D5mm Silicone cable	50239095

Accessories	Part No.
Mechanical Protection Kit M20 for PT100 Temperature Sensor - Cable Diameter 4.5-7.5mm - for 3, 10, 25 meters length	9178047
Mechanical Protection Kit M25 for PT100 Temperature Sensor - Cable Diameter 4.5-7.5mm - for 3, 10, 25 meters length	9178049
Flexible hose AISI 316 for mechanical protection, Length 2 meters	7000080
Flexible hose AISI 316 for mechanical protection, Length 25 meters	7000081

