

48250208

Temperature sensor PT100 M6 screw type

General characteristics

- Operating temperature: -50 to +150°C.
- Tolerance class A:
- Accuracy at -50°C: $\pm 0.14^{\circ}\text{C}$
- Accuracy at 0°C: $\pm 0.13^{\circ}\text{C}$
- Accuracy at +50°C: $\pm 0.25^{\circ}\text{C}$
- Accuracy at +100°C: $\pm 0.26^{\circ}\text{C}$
- Accuracy at +150°C: $\pm 0.33^{\circ}\text{C}$
- Acceptable temperature range: -80 to +250°C.

Compliance with standards

- Class A IEC 751

Access to resources (ex: manuals)



<https://www.socomec.co.in/en-in/reference/48250208>

Measures the temperature of the busbar/cables or the ambient air inside cabinet or inside/outside of a building.

Classification

UNSPSC	83101808
ETIM Class	EC011229
IGCC	6042

Commerce

Effective date	2009-09-07
Offer Life Cycle Code	40
Country of origin	FR

ETIM - Electrical characteristics

Resistance [Ohm]	100
Measuring range [°C]	-50..150

ETIM - Mechanical characteristics

Insert length [mm]	20
Height [mm]	3025

ETIM - Technical features

Sensor type	Pt100
Explosion-proof	No

Logistics

GTIN/EAN	3596031973941
Customs number	9025900090
Price unit	PC
Weight of the packing unit [kg]	0.04
Length of the packing unit [m]	0.01
Width of the packing unit [m]	0.125
Depth of the packing unit [m]	0.13

Technical Characteristics

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