



Pt100 sensor Waterproof

Models 21-20101, 21-20103 and 21-20105, in stock

Construction

Pt100-detector protected by vulcanized India-rubber which makes the sensor submersible. Probe tip available with protective stainless steel cap.

Example of use

Temperature measurement in liquids or in humid environments.

Maximum temperature

Probe tip and cable: 105 °C

Minimum temperature

Probe tip and cable: -50 °C

Sensor

Detector: Pt100, class A (IEC 60751)
Material protective cap: 316 (EN 1.4436)

IP protection class

IP68

Signal connection

4-wire configuration, flying leads.
Thermoplastic elastomer (rubber)-insulated cable, 0.3 mm² (AWG 22)

Model and article number

Article number	Construction	Length of cable, L mm	Weight kg
21-20101	Without protective cap	15 000	0.3
21-20105	Without protective cap	25 000	0.5
21-20103	With protective cap	15 000	0.3