



Pt100 sensor Threaded thermowell with reduced tip diameter

Model 7945000, in stock

Design

Thermo well is lathed with reduced probe tip for obtaining faster response time and accurate measurement. Insertion probe is replaceable.

Example of use

To be used Heat exchange measurements in district heating systems.

Maximum temperature

Probe: 250 °C

Replacement insertion probe (model 7264000)

Detector: Pt100, IEC60751, 1/10 DIN.
Probe diameter: 3 mm

Housing

Material thermowell: Stainless steel EN 1.4404
Bore for diameter 3 mm insertion probe.

Terminal head

Adjustable head with screw-on lid.
Cable gland M20x1.5.

Signal connection

4-wire configuration. See table.

Certificate

Test value: Certificate EN10204 3.1
Tested to 1/6 DIN (± 0.05 °C in 0 °C)

Accessories

Search weld-in boss p/n 9055048-001.



Part number

Part number Housing and probe	Signal- termination	Probe length (mm)	Part number Replacement probe
7945000-002	Stripped wires	197 mm	7264001-335
7945000-003	Transmitter	197 mm	7264001-303
7945000-001	Terminal block	197 mm	7264001-267