TELETRANS®

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> RESISTANCE SENSORS FOR HEAT METERS

TSH 202 TSH 204

Sensors are designed for temperature measurement of liquid and gaseous media, especially in central heating systems.

Sensor is made on the basis of **PtIOO**, **Pt5OO** or **PtIOOO** resistor and is equipped with 2-terminal block that enables the 2-wire measurement (**TSH 202**) or equipped with 4-terminal block that enables the 4-wire measurement (**TSH 204**).

Sensors are delivered in pairs that meet requirements of metrological regulations on heat meters for water . **Selection accuracy for pairs is limited to 66%** of permissible errors acc. to the National Weights and Measures Office "GUM" instructions as well as the MID directive 2014/32/EU of the European Parliament and of the Council of 26 February 2014.

For easy mounting, sensors are marked with red label (supply) and blue label (return). Additionally, the covers of connection heads are coloured the same way. Connection heads are made of die aluminum cast. Each sensor pair is equipped with stainless steel housings of immersion length ranging from 65 to 450 mm with a 5 mm step.

TSH 202 TSH 202

TSH202
204Type Approval Mark: A 0445/2385/2009 I. Revision

