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lima therm
SENSOR

Temperature Sensors for Heating Systems and Heat Engineering **TOPI-3P**

Specification

Temperature range / sensing element

0÷150ºC	**Pt100, Pt500**	class B
0÷150ºC	temperature range for sensor pair
0÷150ºC	range of temperature difference

Max. current value of the sensor
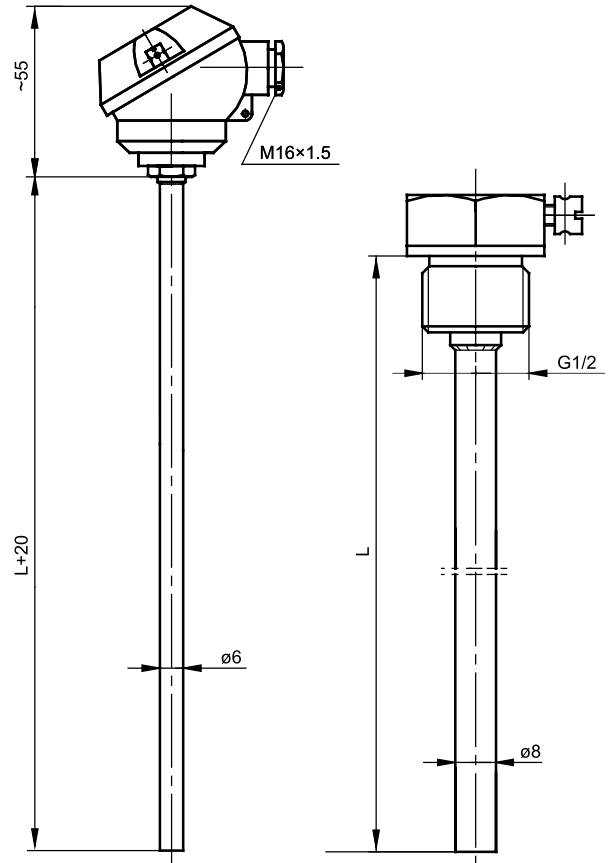
1 mA

Time constant T_{05}

<10s

Sheath

– thread dimension: G½B
– material: steel 1.4541
– max operating pressure: 2,5 MPa

Connection head

– MA, IP54, -40÷100 ºC
– color: red (power supply), blue (return)

Additional information

– RTD sensors for use with thermal energy meters
– single sensors for mounting in an additional thermowell
– medium temperature measurement in heating systems
– stainless steel thermowell
– sensor pair with the Certificate of compliance with the Directive MID

Ordering code

Temperature sensor   TOPI-3P – ☐ – ☐ – ☐

Thermowell length L [mm]: **85** or **120**
RTD type: **Pt100, Pt500**
RTD Pt100 connection: **2-, 4- wire**

Ordering example: **TOPI-3P-85-Pt500-4**

Quality Certificate or Calibration Certificate of Limatherm Sensor Accredited Laboratory for Temperature Measurements on request.