

AIRFLOW RESISTANCE THERMOMETER T870

General Information

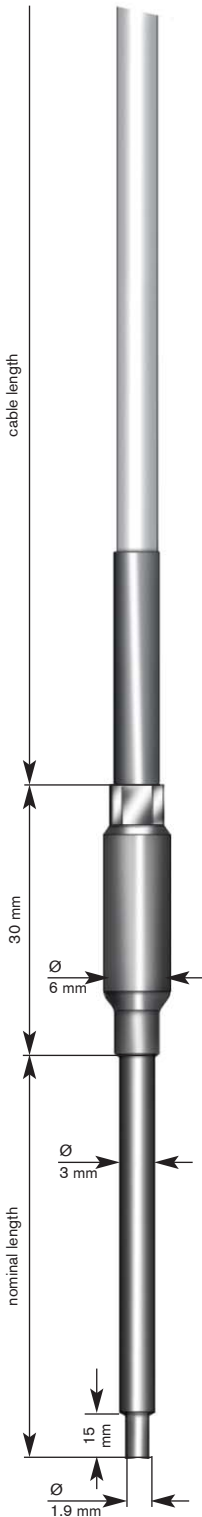
With a 2-wire circuit only one class accuracy class B accuracy can be confirmed.

Material 1.4541 + 800°C

Please note that the temperature stability of the sensor is determined by the weakest parameters.

Small measuring tip Ø guarantees quick response times!

For temperature measurement, for example at engine test benches. Especially appropriate to collect the temperature of the airflow, for example in the turbocharger. The small diameter of the measuring tip guarantees a quick response time. The screening of the cable offers at the same time mechanical protection as well as protection against electromagnetic interference. Usually fixing can be done by clamping screw connections.



RTD:

- 1 x Pt 100
- 2 x Pt 100

LIMITING DEVIATION:

- class A -30°C / +300°C -100°C / +450°C
- class B -50°C / +500°C -196°C / +600°C

CONNECTION TYPES OF INNER WIRE:

- 2-wire circuit 3-wire circuit 4-wire circuit

NOMINAL LENGTH: _____ mm

TYPE:

- with kink protection without kink protection

CONNECTION CABLE:

(see also survey of connecting cables for resistance thermometer page 33 and 34)

- TTL (PFA / PFA)
- other connection cable _____

CABLE LENGTH: _____ m

CONNECTION ENDS:

- bare ends cable lugs M4
- endsleeves tinned
- other cable ends _____
- with batch certificate and identification



■ Class AA on request!