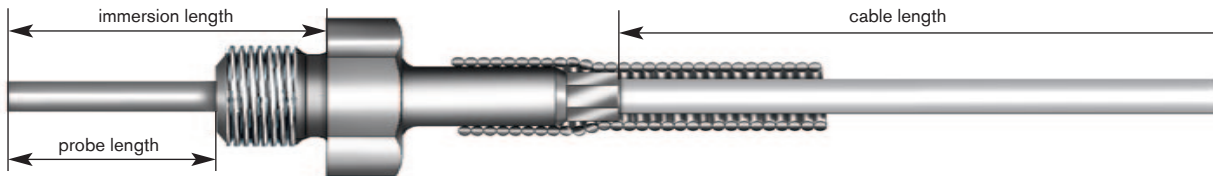


different threads possible on request!

IN AIR AND GASES

screw-in resistance thermometer



■ For temperature measurement, for example at engine test benches. Especially appropriate to collect the temperature in the engine room, for example at the oil pressure switch or wherever the same thread is to be found.

RTD:

- 1 x PT100
- 2 x PT100

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

Sheath-Ø:

- 1,5 mm 3,0 mm 4,5 mm
- other sheath-Ø _____

Probe length: _____ mm

Immersion length: _____ mm

Thread: _____ mm

Type:

- with kink protection
- without kink protection

Connection cable:

- RTD cable (FEP / FEP)
- other connection cables (see page 40)

Connection cable length:

- 0,50 m 1,00 m
- 1,50 m 2,00 m
- 3,00 m 5,00 m
- 10,0 m other length _____ m

Connection ends:

- bare ends
- endsleeves
- cable lugs M4
- tinned
- other cable ends _____

- with batch certificate and identification

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.

CONFIGURATION EXAMPLES

item no.	RTD	connection type	Ø mm	thread	immersion length mm	cable	cable length mm	connection ends
T871-057-518	1 x PT100	4-wire circuit	1,50	M6	15	FEP/FEP	1000	Lemo FFA.0S
T871-052-910	1 x PT100	4-wire circuit	3,00	G1/2	22	FEP/FEP	1000	bare ends