

Screw-resistance Thermometers

acc. to DIN EN 43765 and 43766



HERTH

elektrische Temperaturgeber GmbH



Further constructions

- flange thermometers with welded flanges acc. to different international standards
- flange thermometers with adjustable flanges acc. to DIN 43734
- weld-in thermometers
- equipped with in-head-transmitter
- according to other international standards
- client-specific solutions

Variants

Connection heads made of

- cast aluminium
- plastics
- cast iron
- stainless steel
- with screwed or hinged lid
- lid for mounting measuring transmitters

Number of RTD elements

- 1
- 2
- 3

Lead configuration

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

Metal protection tubes

up to 1000° C, depending on the material

- 1.0305
- 1.4541
- 1.4571
- 1.7335
- Inconel 600

Measuring insert acc. to DIN 43762

- Pt 50/0 , Pt 100/0 , Pt 500/0 Pt 1000/0 ...
- Ni 100/0 , Ni 200/0 , Ni 1000/0 ...

For mounting

the thermometers we offer

- threads acc. to DIN ISO 228
- metric threads
- NPT threads
- welding sockets