TEMPERATURE SENSOR

T-220a

Applications:

Temperature sensor for measurement of liquids and gasses in industraial applications.

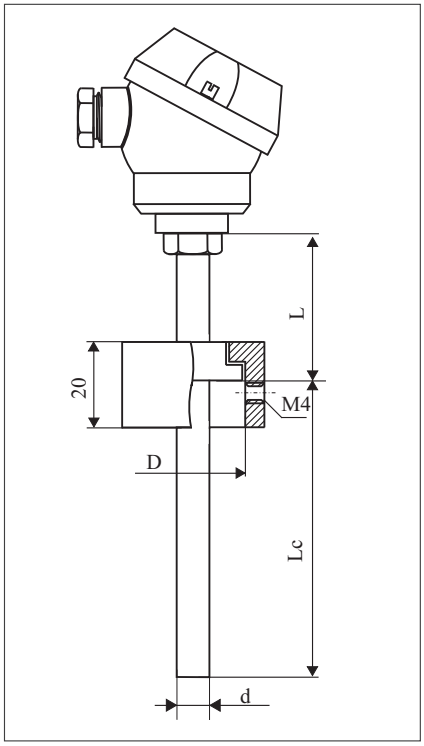
Technical Data

Measuring range	up to 800°C
Measuring insert	NiCr-NiAl (K) PN-EN 60584
	others (J,L,T,E,N) IEC 584
Protection tube material	stainless steel 1H18N9T (1.4541)
Terminal head ambient temperature	100°C or 150°C
With transmitter	P - table of transmitters

Ordering code

[ ] - T - 220a - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

- Transmitter
  - up to table — e.g. P1
- Insert design
  - single — no signs
  - double - 2
- Thermocouple type
  - NiCr-Al (K) — K
  - others (J,L,T,E,N)
- Protection tube dia. d
  - ⌀ 8 mm — 8
  - others
- Protection tube length Lc
  - 100 mm — 100
  - others
- Length L
  - 50 mm — 50
  - others
- Terminal head type
  - B, MA, NA — e.g. MA
- Process connection D dimensions
  - ⌀ 18 — 18
  - others
- Tolerance
  - class 1, 2 — e.g. 2



Order example:

T-220a-K-8-100-50-MA-18-2- single thermocouple type K, protection tube diameter d=8 mm, length Lc =100 mm, length L =50 mm, terminal head MA, with process connection D=18, class 2.

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