

TEMPERATURE SENSOR

T-207

Applications:

Temperature sensor for measurement of gasses, solid bodies in conditions of the air-pressure. For example: injectors, presses, moving parts of machines.

Technical Data

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|--------------------------|---|
| Measuring range | up to 400°C (784°F) |
| Measuring insert | NiCr-NiAl (K) PN-EN 60584 others (J,L,T,E,N) IEC 584 |
| Protection tube material | stainless steel 1H18N9T (1.4541) |
| Connecting cable | insulation fiberglass-fiberglass (standard) |



Ordering code

| | | | | | | | | | | | | | | | | | | | |
|----------------------------|---|---|---|--------------------|---|-----|---|--|---|--|---|--|---|--|---|--|---|--|--|
| T | - | 207 | - | | - | | - | | - | | - | | - | | - | | - | | |
| Thermocouple type | | NiCr-NiAl (K) | | others (J,L,T,E,N) | | K | | | | | | | | | | | | | |
| Protection tube dia. d | | ∅ 4 mm | | others | | 4 | | | | | | | | | | | | | |
| Protection tube length Lc | | 50 mm | | others | | 50 | | | | | | | | | | | | | |
| Cable length Lp | | 1,5 m | | others | | 1,5 | | | | | | | | | | | | | |
| Tolerance | | class 2 | | others | | 2 | | | | | | | | | | | | | |
| Assemble | | without spring - no signs | | with spring - S | | S | | | | | | | | | | | | | |
| Connecting cable | | 1 - insulation fiberglass x 2 - overbraid | | others | | 1 | | | | | | | | | | | | | |
| Cable output square angle: | | symbol | | others | | * | | | | | | | | | | | | | |

Order example:

T-207-K-4-50-1,5-2-S-1 - thermocouple sensor type K, protection tube diameter d=4 mm, length Lc=50 mm, length Lp=1,5 m, class 2, with spring, connecting cable insulation fiberglass x 2 - overbraid.

