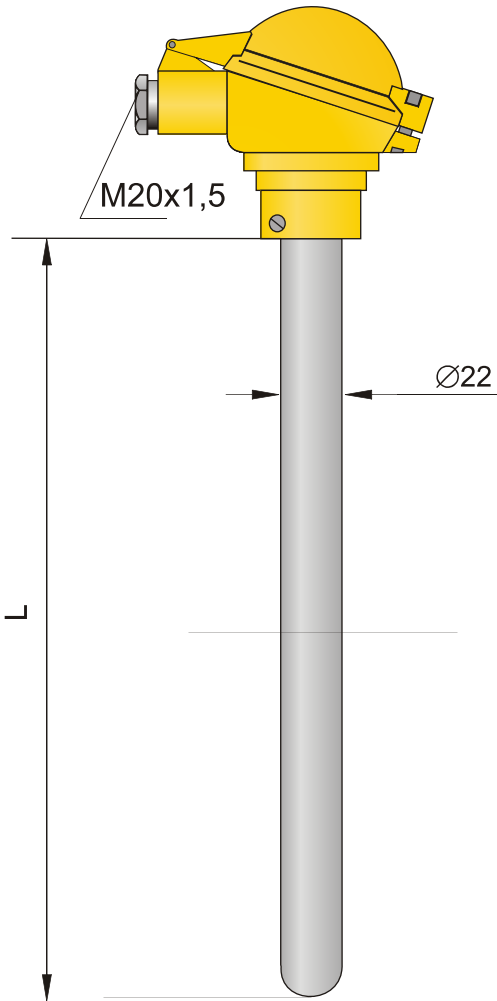


Temperature sensor type CT UC

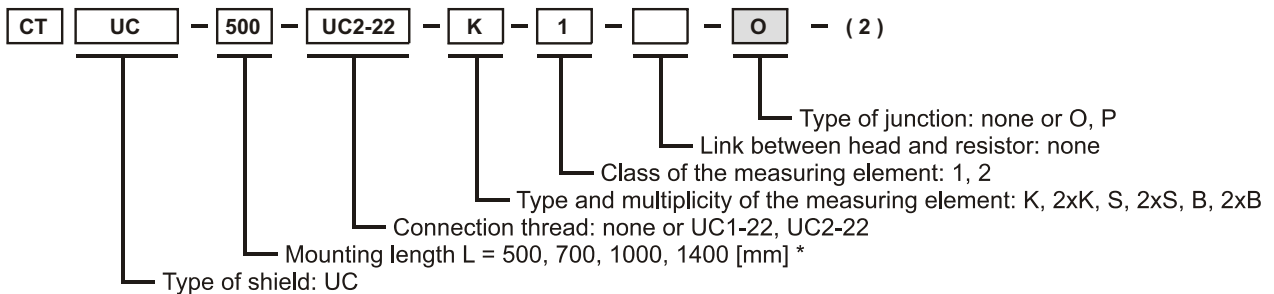


TECHNICAL DATA:

1. Measuring range (constant/momentary)
 - K: 0 ... 1000 / 0 ... 1200 [°C]
 - S: 0 ... 1000 / 0 ... 1200 [°C]
 - B: 0 ... 1000 / 0 ... 1200 [°C]
2. Material of wetted parts:
 - outside: inconel, hastelloy. Heat resisting steel.
 - inside: mullite ceramic material 610 for K or S
high aluminium ceramic material 799 for S or B
3. Process connection: 500, 700, 1000, 1400 [mm] (*)
4. Standard connection thread: UC1-22, UC2-22
5. Admissible vibrations at mounting site: 5 ... 80 [Hz] up to 2 [g]
6. Diameters of thermoelectric wires:

Typ	Ø [mm]
K	1.6
S	0.35 or 0.5
B	0.5

Ordering procedure:



ADDITIONAL INFORMATION:

- 1.* Non-standard length of temperature sensors on demand.
2. Type of exchangeable insert: W4.
- 3.**In brackets, please indicate the type of material of the external shield if ordering another type.
4. Please indicate the diameter of the thermocouple wire in brackets.
5. To specify temperature sensor with the head - mounted transmitter please add code of transmitter at the end of ordering code of sensor (see chapter X) e.g.

CT UC - 1000 - S 1 O - (GI-22-2/0 ÷800C; INCONEL 600; 0,35mm)