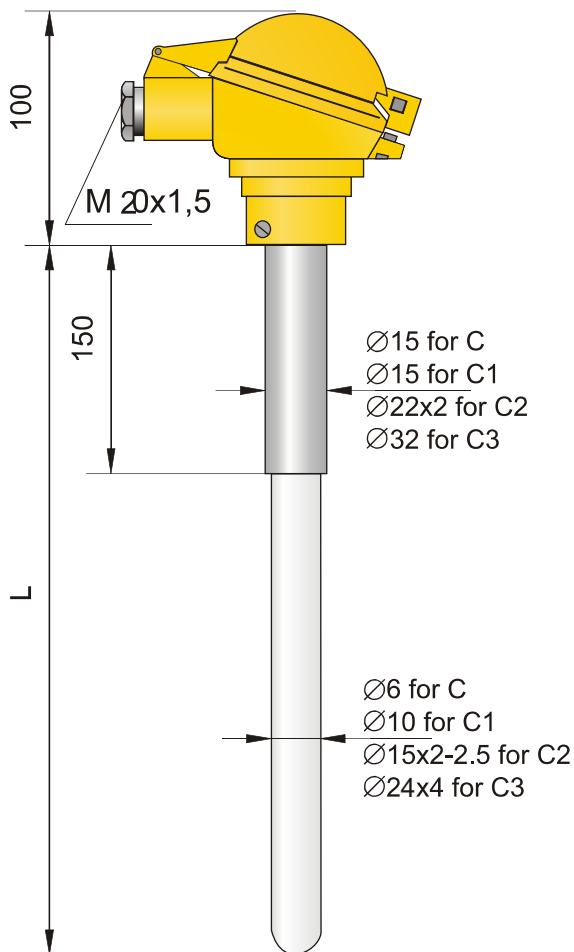


# Temperature sensor type CT C, CT C1, CT C2, CT C3

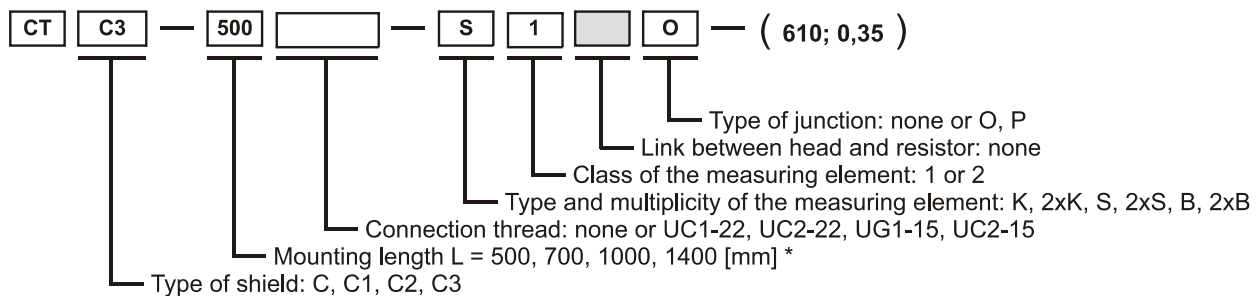
## TECHNICAL DATA:



- Measuring range (constant/momentary)  
K: 0 ... 1000 / 0 ... 1100 [°C]  
S: 0 ... 1300 / 0 ... 1600 [°C]  
B: 0 ... 1600 / 0 ... 1800 [°C]
- Material of wetted parts:  
mullite ceramic material 610 for K or S  
high aluminium ceramic material 799 for S or B
- Standard immersion length L:  
500, 700, 1000, 1400 [mm] (\*)
- Process connection:  
UC1-15, UC2-15, UC1-22, UC2-22
- Admissible vibrations at mounting site:  
5 ... 80 [Hz] up to 2 [g]
- Diameters of thermoelectric wires:

Type	Ø [mm]
K	1 for C and C1 1.6 for C2 and C3
S	0.35 or 0.5
B	0.5

## Ordering procedure:



## ADDITIONAL INFORMATION:

- \* Non-standard length of temperature sensors on demand.
- Type of exchangeable insert: W4.
- Please indicate the material of shield 610 or 799 and the diameter of the thermocouple in brackets.
- 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 C2 — 1000 UC1-22 — B 2   O — (GI-22-2/0 ÷1500C/23mA; 799; 0,5 )