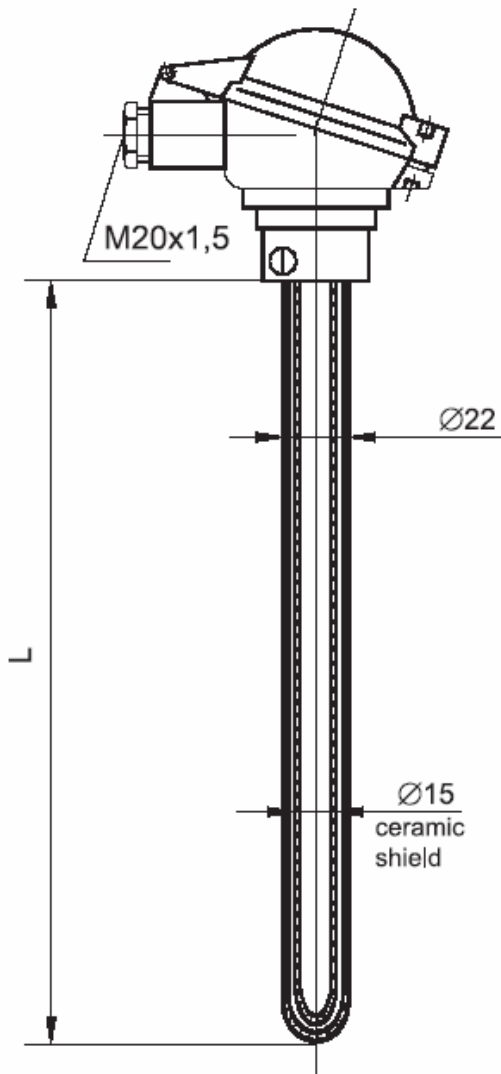


## TEMPERATURE SENSOR TYPE CT UC



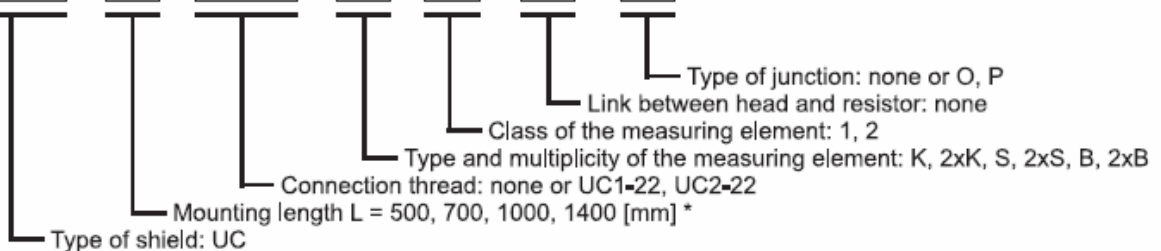
### TECHNICAL DATA:

- Measuring range (constant/momentary)  
 K: 0 ... 1000 / 0 ... 1200 [°C]  
 S: 0 ... 1000 / 0 ... 1200 [°C]  
 B: 0 ... 1000 / 0 ... 1200 [°C]
- 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
- Process connection:  
 500, 700, 1000, 1400 [mm] (\*)
- Standard connection thread:  
 UC1-22, UC2-22
- Admissible vibrations at mounting site:  
 5 ... 80 [Hz] up to 2 [g]
- Diameters of thermoelectric wires:

| Typ | Ø [mm]      |
|-----|-------------|
| K   | 2           |
| S   | 0.35 or 0.5 |
| B   | 0.5         |

### EXAMPLE OF ORDER:

CT UC - 500 - UC2-22 - K - 1 - [ ] - O - (2)



### ADDITIONAL INFORMATION:

- \* Non-standard length of temperature sensors on demand.
- Type of exchangeable insert: W4.
- \*\*In brackets, please indicate the type of material of the external shield if ordering another type.
- Please indicate the diameter of the thermocouple wire 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 UC - 1000 [ ] - S 1 [ ] O - ( GI/0 +800; INCONEL 600; 0,35mm )