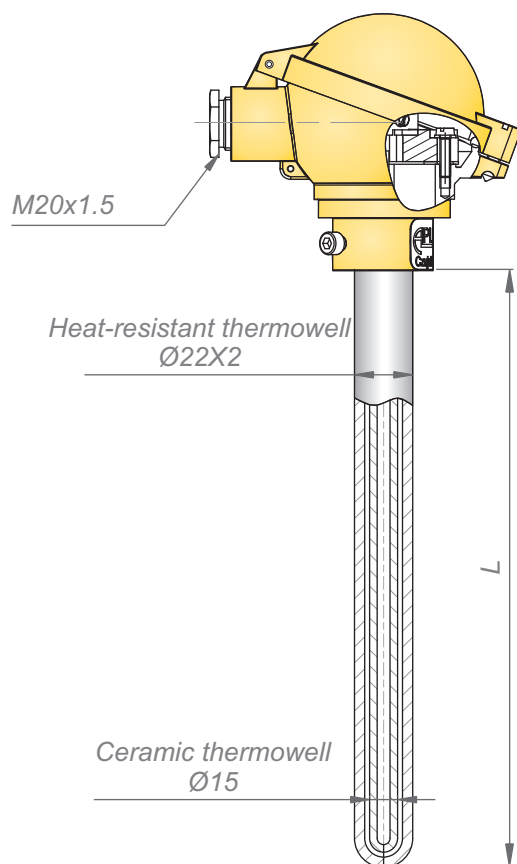


Temperature sensor type CT UC



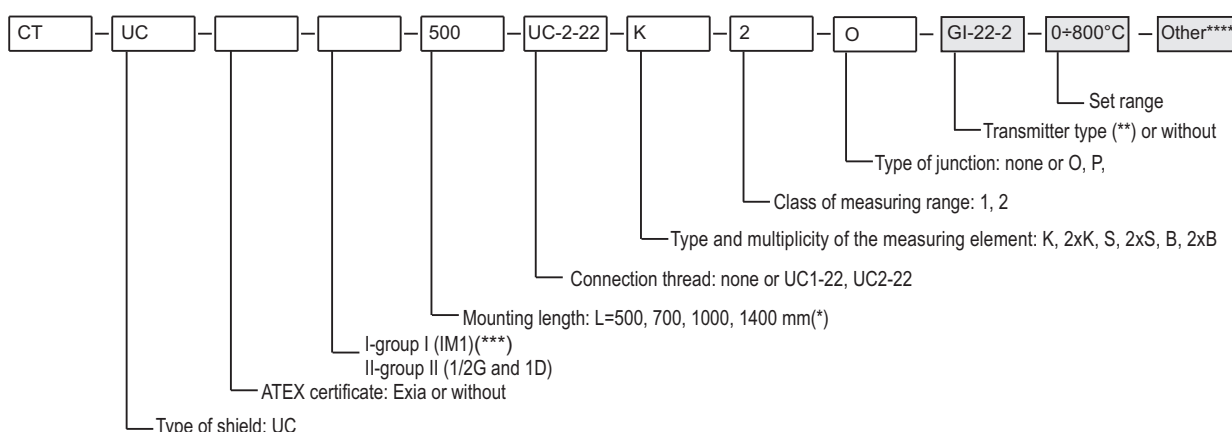
TECHNICAL DATA:

- Measuring range (constant/momentary)
K: -40...1000°C / -40...1100°C
S: 0...1000°C / 0...1100°C
B: 600...1000°C / 600...1100°C
- Material of wetted parts:
outside: heat resisting steel
inside: mullite ceramic material 610
high aluminium ceramic material 799
- Standard immersion length
L=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:

Type	Ø [mm]
K	1.6
S	0.35 or 0.5
B	0.35 or 0.5

Certificate ATEX:  I M1 Ex ia I
II 1/2 G Ex ia IIC T6
II 1D Ex iaD 20 T75°C

Ordering procedure:



ADDITIONAL INFORMATION:

- Type of exchangeable insert: W4.
- (*) Non-standard version of temperature sensors on request.
- (**) Type of temp. transmitters: GI-22-2, GIX-22-2 or other.
- (***) Temperature sensor for group I is produced with stainless steel housing.
- (****) Additional required parameters acc. to transmitter data sheet.