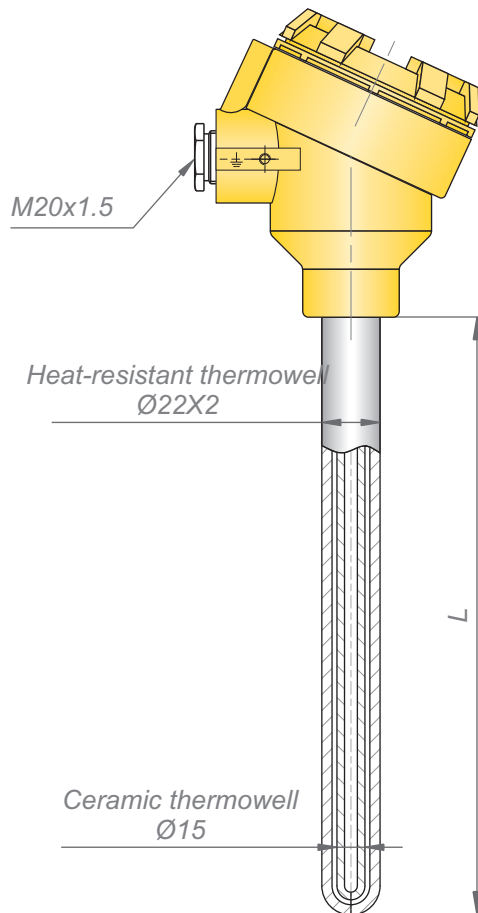


Temperature sensor type CT UC



TECHNICAL DATA:

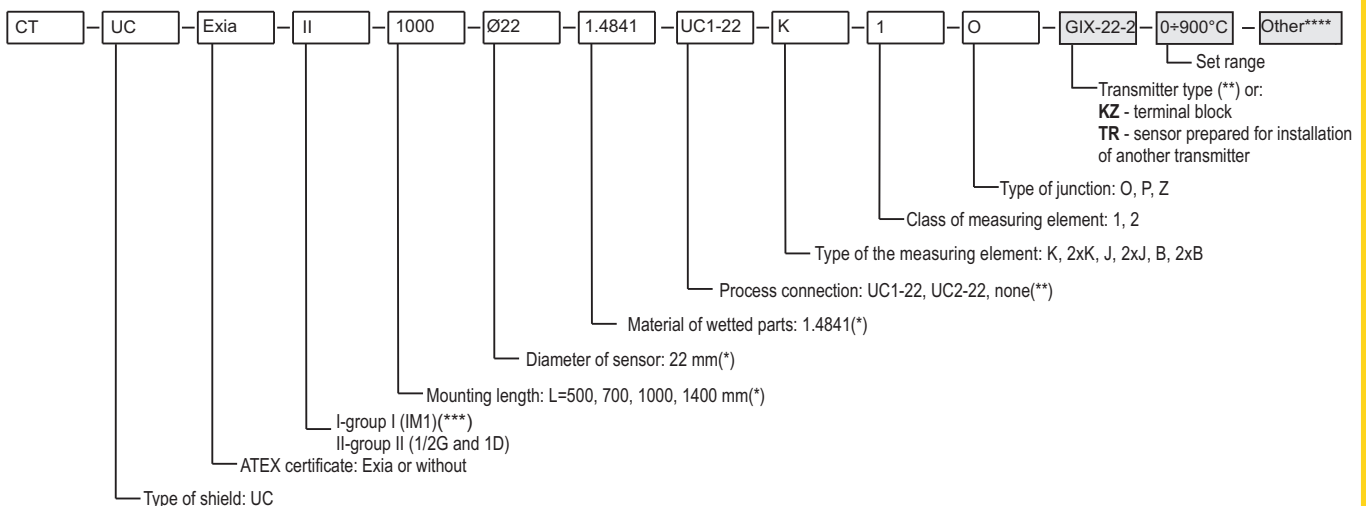
- Measuring range (constant/momentary)
 - K: -40...1000°C / -40...1100°C
 - S: 0...1000°C / 0...1100°C
 - B: 600...1000°C / 600...1100°C
- Material of wetted parts:
 - outside: heat resisting steel 1.4841(*)
 - inside: mullite ceramic material 610
 - high aluminium ceramic material 799
- Standard immersion 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

Ex I M1 Ex ia I Ma

Ex II 1/2 G Ex ia IIC T6..T1 Ga/Gb
II 1D Ex iaD 20 T75°C Da

Ordering procedure with example of ordering code:



ADDITIONAL INFORMATION

- Type of exchangeable insert: W4.
- (*) Non-standard version of temperature sensors on request.
- (**) Type of temp. transmitters: LI-24G, 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