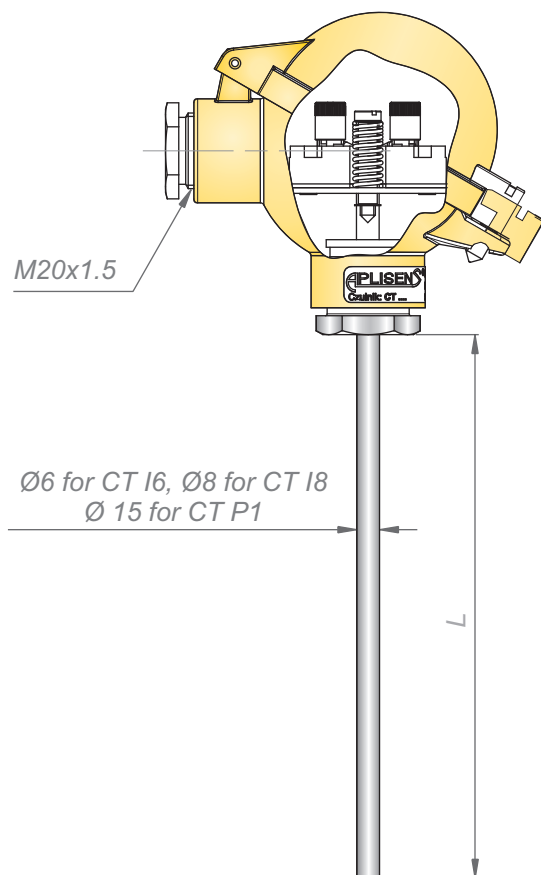


Temperature sensor type CT I6, CT I8, CT P1



TECHNICAL DATA:

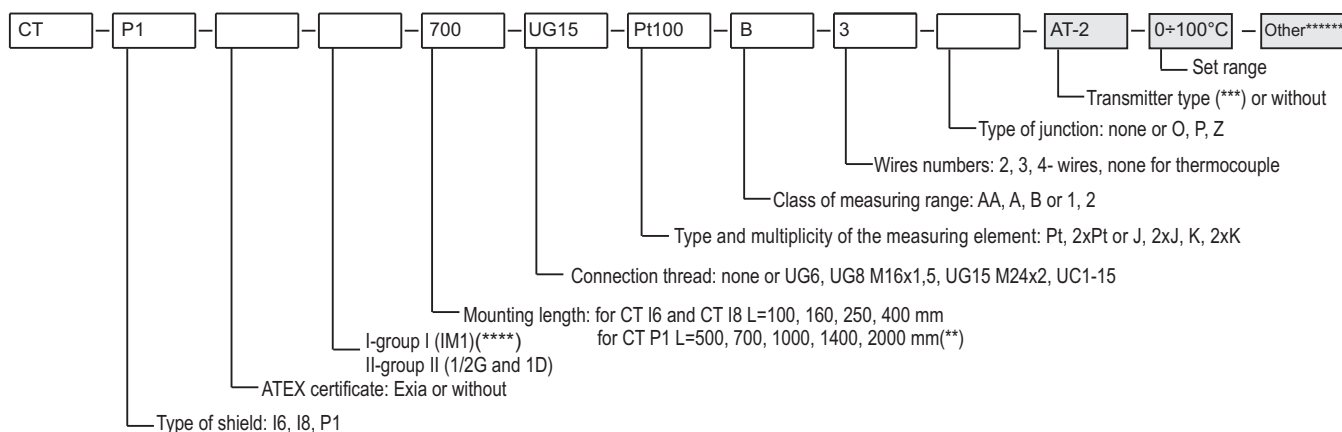
- Measuring range:
Pt: -50...500°C / -196...550°C (*)
J/K: -40...550°C
- Admissible load:
max. up to 0.1MPa(****)
- Material of wetted parts:
CT I6, CT I8 - 304ss or 316Lss (**)
CT P1 - 15HM steel
- Standard immersion length
CT I6, CT I8: L=100, 160, 250, 400 mm (**)
CT P1: L=500, 700, 1000, 1400, 2000 mm(**)
- Process connection
CT I6, CT I8: movable fastener UG6, UG8
CT P1: movable fastener UG15, UC1-15
- Time constant:

Type of sensor	0.5/0.9 [s]		
	Pt	Isolated junction	Grounded junction
CT I6	≤1/≤13	≤7/≤18	≤1/≤5
CT I8	≤9.5/≤28	≤10/≤25	≤1.5/≤7

- Minimal immersion depth:
CT I6-60 mm; CT I8-90 mm; CT P1-150 mm
- Admissible vibrations at mounting site:
5...80 [Hz] (up to 2 [g])

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: W2-standard for range -50...500°C or W1 for range -196...550°C.
- (**) Non-standard version of temperature sensors on request.
- (***) Type of temp. transmitters: AT-2, GI-22-2, ATX-2, GIX-22-2 or other.
- (****) Temperature sensor for group I is produced with stainless steel housing.
- (*****) On request, we offer ERMETO sealing for higher pressures.
- (*****) Additional required parameters acc. to transmitter data sheet.