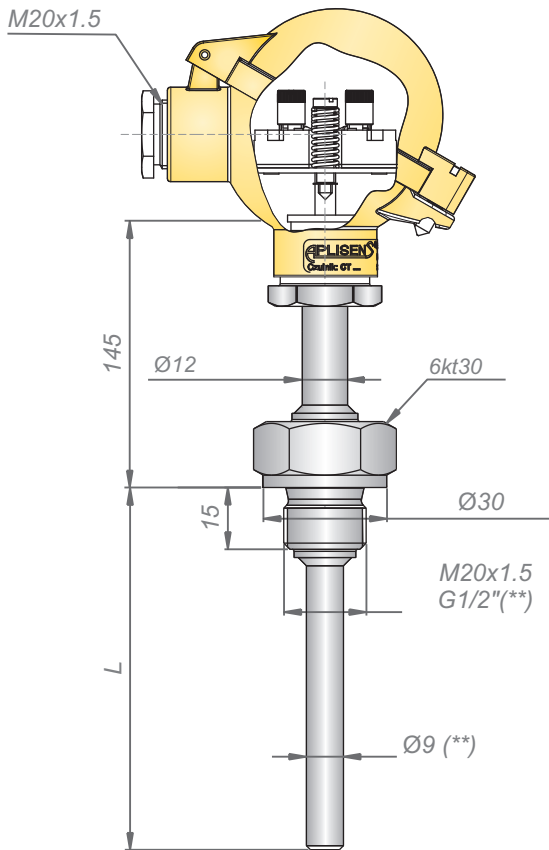


Temperature sensor type CT GN1



TECHNICAL DATA:

- Measuring range:
Pt: -70...500°C / -196...150°C (*)
J/K: -40...550°C / -200...550°C
- Admissible load:
see **Graph 2** (page XI / 17)
- Material of wetted parts:
304ss or 316Lss (**)
- Standard immersion length
L=100, 160, 250, 400 mm (**)
- Process connection:
M20x1.5 or G1/2" (**)
- Time constant:

Pt	T _{0.5} [s]	T _{0.9} [s]
	≤ 33	≤ 95

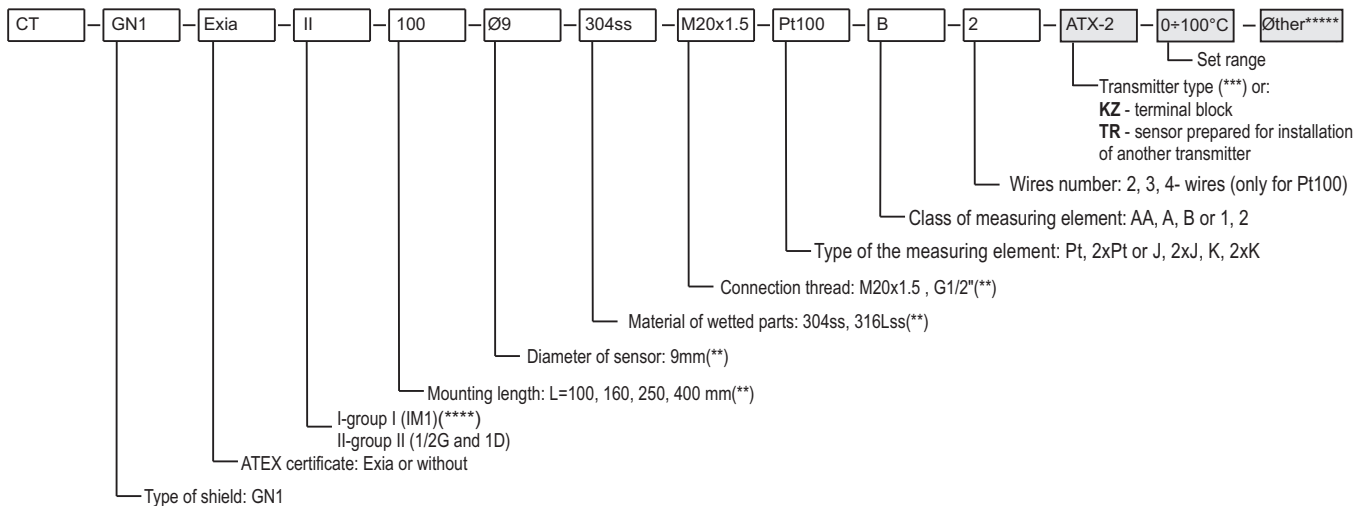
J/K	Isolated junction		Grounded junction	
	T _{0.5} [s]	T _{0.9} [s]	T _{0.5} [s]	T _{0.9} [s]
	≤ 22	≤ 62	≤ 3	≤ 8

- Diameter of the measuring insert:
Ø6 mm
- Minimal immersion depth:
Pt: 90 mm

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:

- (*) Low temperature version: -196...150°C.
- (**) Non-standard version of temperature sensors on request.
- (***) Type of temp. transmitters: LI24-G, AT-2, GI-22-2, ATX-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.