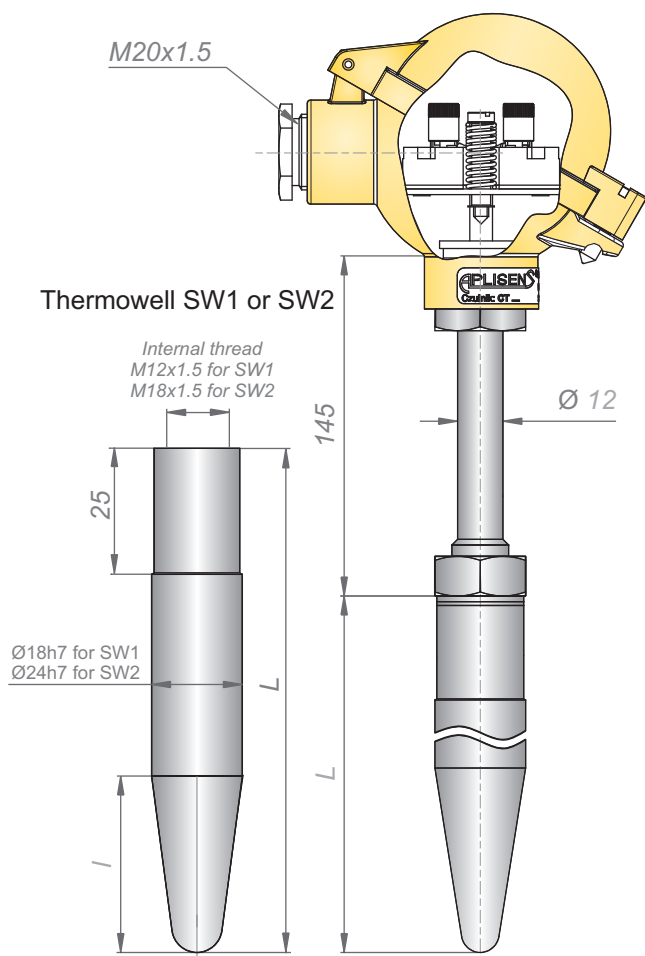


Temperature sensor type CT SW1, CT SW2



TECHNICAL DATA:

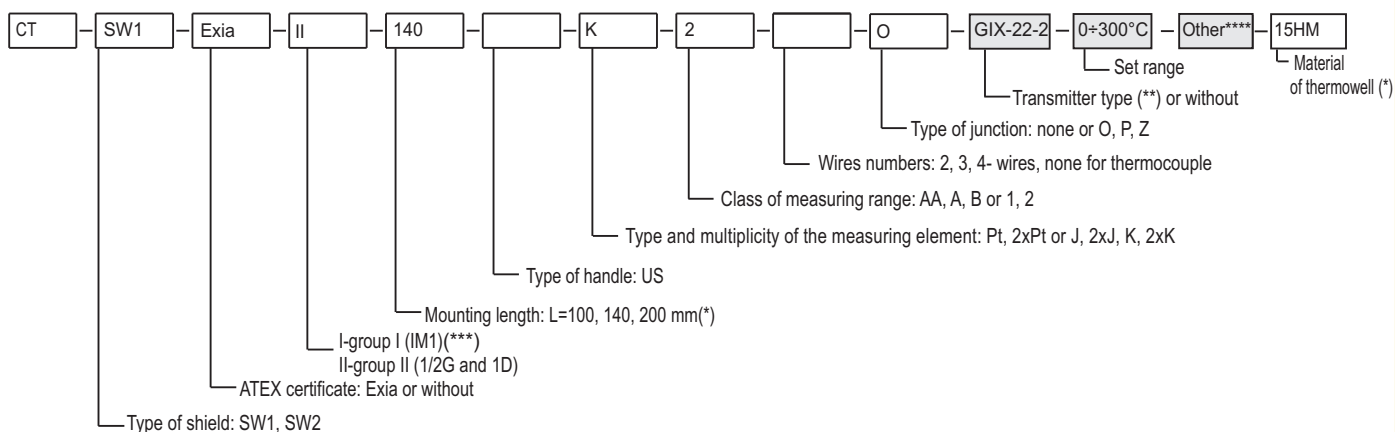
1. Measuring range:
Pt: -50...500°C for 10H2M, 15HM
J/K: 0...570°C for 10H2M; -40...540°C for 15HM
2. Admissible load:
see **Graph 3** (page IX/ 18)
3. Material of wetted parts:
15HM, 20H2M (*)
4. Standard immersion length
L=100, 140, 200 mm (*)
5. Fastening (welding) diameter:

CT SW1	CT SW2
Ø=18h7	Ø=24h7

Type of sensor	Shield			Measuring insert Ø [mm]
	Ø [mm]	L [mm]	l [mm]	
CT SW1	18h7	100	35	3
		140	65	3
		200	65	3
CT SW2	24h7	140	65	6
		200	65	6

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:

1. Type of measuring insert: W2.
- 2.(*) Non-standard version of temperature sensors on request.
- 3.(**) Type of temp. transmitters: AT-2, GI-22-2, ATX-2, GIX-22-2 or other.
- 4.(***) Temperature sensor for group I is produced with stainless steel housing.
- 5.(****) Additional required parameters acc. to transmitter data sheet.