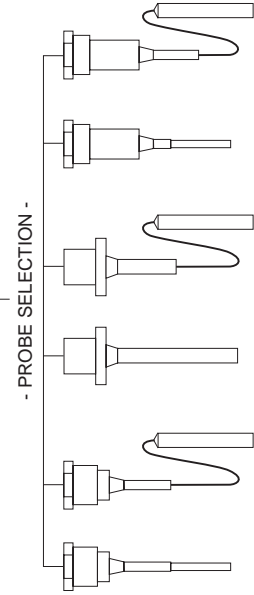


The relation between maximum process fluid temperature, ambient temperature and temperature class is shown in following table:

Temperature class	Max. process fluid temperature	Max. ambient temperature of the electronic inserts
T6	85 °C	70 °C
T5	100 °C	70 °C
T4	135 °C	70 °C
T3	200 °C	70 °C



- PROBE SELECTION -

Multicap level probes
Types: DC 12, TA, DC..TA, DC...A..

- Notes:
- Control room equipment may not use or generate over 250 Vrms.
 - Use factory mutual entity approved safety barrier(s) in an approved configuration with V_{max} greater than Vt or Voc and I_{max} greater than It or Isc.
 - The barrier Voc and Isc may not exceed the electronic insert V_{max} and I_{max}.
 - Ca plus the cable capacitance may not exceed the barrier Ca and Li plus the cable inductance may not exceed the barrier Li.
 - Install per the national electrical code (NEC).
 - Warning: Substitution of components may impair intrinsic safety.
 - A dust tight seal must be used at the conduit entry when the transmitter is used in a class II location.

Agency controlled drawing.
No changes without prior Agency approval

ZD 014F/00/en/06.98/EHF
FM / C 21.01.98



Control drawing (IS)
960346-0125 C

DC 12 TA, DC..TA., DC..A.,
EC 17 Z, EC 37 Z, EC 47 Z

Endress + Hauser

