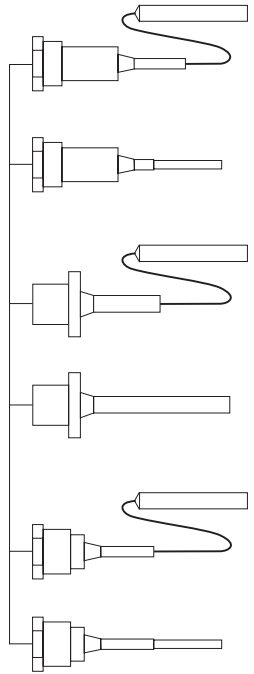


The relation between maximum process fluid temperature, ambient temperature and temperature class is shown in following table:

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 V_f or V_{oc} and I_{max} greater than I_f or I_{sc}
 - The barrier V_{oc} and I_{sc} may not exceed the electronic insert V_{max} and I_{max}
 - C_i plus the cable capacitance may not exceed the barrier C_a and L_i plus the cable inductance may not exceed the barrier L_i
 - 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 013F/00/en/06.98/EHF
 FM / C 21.01.98

960346-0124

Control drawing (IS)
960346-0124 C

DC 12 TA, DC..TA., DC..A.,
 FEC 12

