Hazardous classified location

Class I, Div. 1, 2, Groups A, B, C, D
Class I, Zone 0
Class II, Div. 1, 2, Groups E, F, G
Class III

Non hazardous location

Intrinsically safe (AEx ia), Class I, Div. 1, Groups A, B, C, D
Class II, Div. 1, Groups E, F, G; Class III
AEx ia IIC T6

Hazardous Location Installations

1) Control room equipment may not use or generate over 250 Vrms.
2) Wire all circuits for power supply per NEC ANSI / NFPA 70 and ISA RP 12.06.01.
3) For entity installations use certified safety barrier or other associated equipment that satisfy
the following conditions:

V_N ≤ V_{max}, I_{max} ≤ 100 mA, C_1 ≤ 2.4 nF

Hazardous Location Installations

Class I, Zone 0
Class II, Div. 1, 2, Groups E, F, G
Class III

Nonincendive Class I, Div. 2, Groups A, B, C, D
Class II, Div. 1, Groups E, F, G; Class III

Nonincendive Class I, Div. 2, Groups A, B, C, D
Class II, Div. 1, Groups E, F, G; Class III

Endress+Hauser

Temperature code | Permissible ambient temperature electronic compartment
---|---
T6 | -50°C...+60°C
T5, T4, T3 | -50°C...+70°C