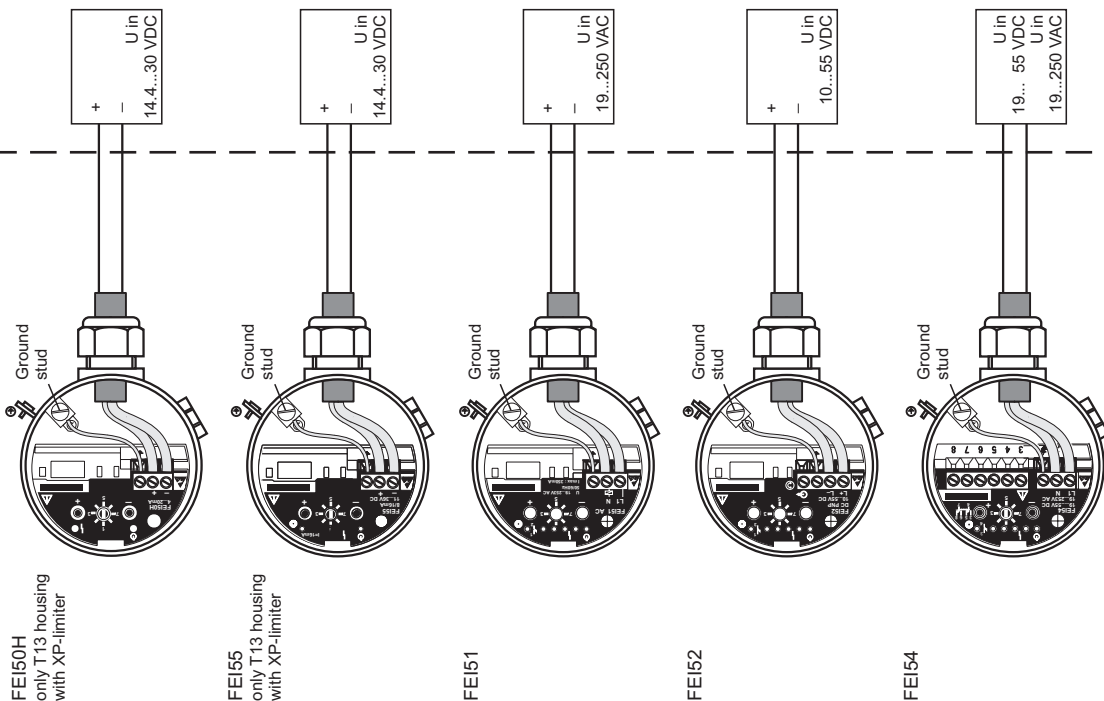


Hazardous classified location

Class I, Div. 1, Groups A, B, C, D
Ex d [ia] IIC Tx, see table "Temperature code"
Housing: Class I, Zone 1
Probe: Class I, Zone 0
Class II, Div. 1, Groups E, F, G
Ex d [ia] IIC Tx, see table "Temperature code"
Housing: Class I, Zone 1
Class III

Non hazardous location



Explosion Proof Class I, Div. 1, Groups A, B, C, D
Class II, Div. 1, Groups E, F, G
Class III

Hazardous Location Installations

- 1) Control room equipment may not use or generate over 250 Vrms.
- 2) Install per Canadian Electrical Code resp. National Electrical Code NFPA 70 (NEC).
- 3) Supply wires shall be installed in conduit in accordance with the CEC resp. NEC.
- 4) **WARNING:** Substitution of components may impair intrinsic safety.
- 5) Terminal compartment:
WARNING: Keep cover tight when circuit is alive unless the area is known to be non-hazardous.
- 6) Use supply wires suitable for 5°C above surrounding ambient.
- 7) This device does not rely on a single seal to allow passage of process fluids into the electrical cable or conduit system.
Hence, Sec. 18, clause 18-092... of the CEC 2007 does not apply and a secondary seal is not required in the conduit.

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

Hazardous Location Installations

- 1) Installation shall be in accordance with CEC resp. NEC.
- 2) **WARNING:** EXPLOSION HAZARD - Do not disconnect equipment unless power has been switched off or the area is known to be non hazardous.
WARNING: Substitution of components may impair suitability for Class I, Div. 2, Zone 2.

Temperature code	Permissible ambient temperature electronic compartment	Electronic insert
T6	-50°C...+60°C	FEI50H
	-50°C...+55°C	FEI55
	-50°C...+70°C	FEI51, FEI52, FEI54
T5, T4, T3	-50°C...+70°C	all

