

Explosion Proof Class I, Div. 1+2, Groups A, B, C, D
 Class II, Groups E, F, G
 Class III

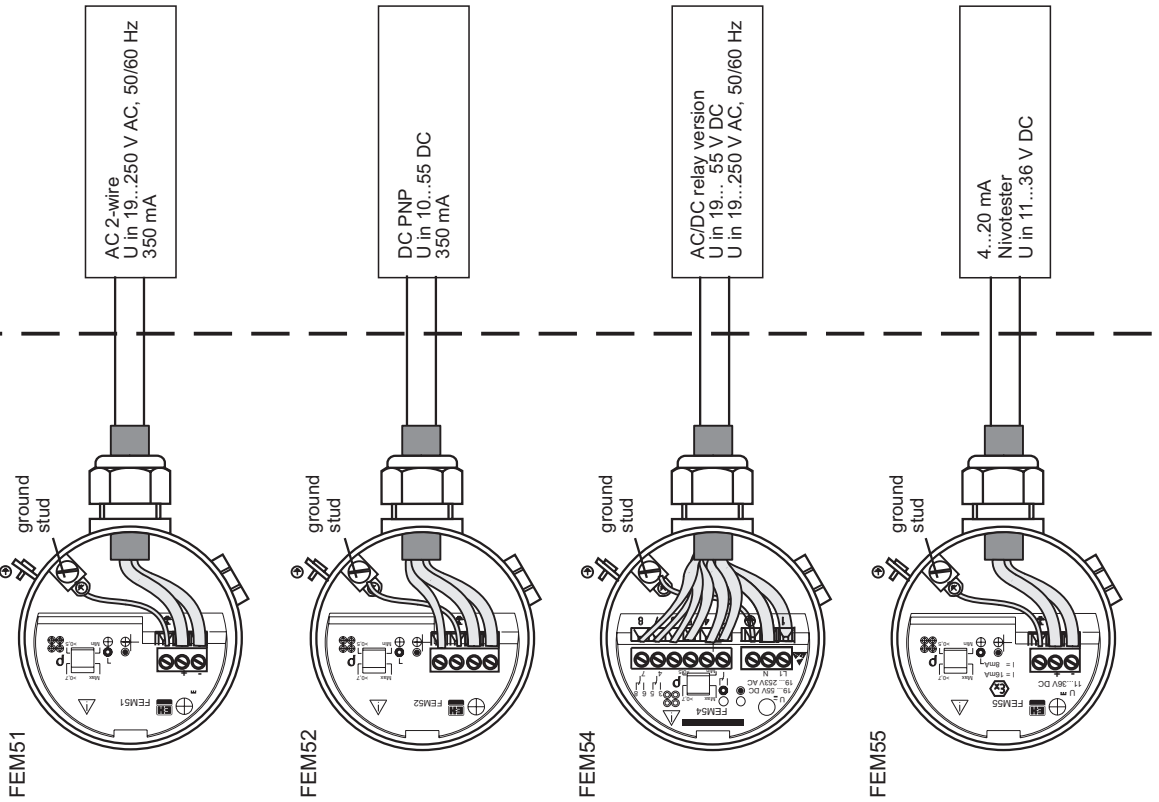
Hazardous locations installations

- 1) Control room equipment may not use or generate over 250 V.
- 2) Install per the Canadian Electrical Code (CEC) 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 5K above surrounding ambient.
- 7) FTM50/51: Vibration forks installed in pressure vessels consist of homogeneous stainless steel with a wall thickness > 1 mm and are designed to meet the same pressure requirements of the original pressure vessel.
 Hence, secondary seals are not required.
 FTM52 and high temperature version of FTM50/51:
 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 CEC2007 does not apply and a gas tight secondary seal is not required in the conduit.

Non hazardous location

Hazardous classified location

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ZD241F/00/en/02.09
 CCS/FM6.0
 CSA/- 09.05.08

CSA Control Drawing
 960008854 -



71090358

Soliphant M
 (cCSAus / XP)

Endress+Hauser

People for Process Automation