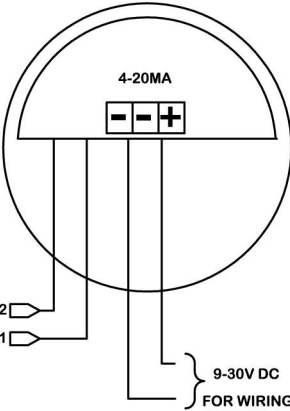


WIRING DIAGRAMS

LOOP POWER

DRY: 4MA
WET: 20 MA



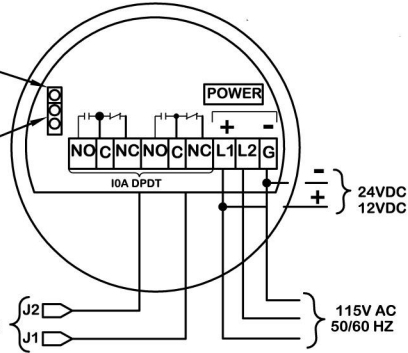
WIRING DIAGRAMS

JUMPER HIGH LEVEL FAIL SAFE

JUMPER NORMAL POSITION

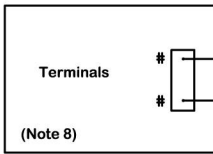
COAXIAL CABLE TO SENSOR

NOTE: 24V DC OR 12V DC
CONNECT POSITIVE (+) TO L1-TERMINAL
CONNECT GROUND (-) TO G-TERMINAL



HAZARDOUS (CLASSIFIED) LOCATION

CLASS I, II, III
Division 1
Groups A, B, C, E, F, G
(Note 2)

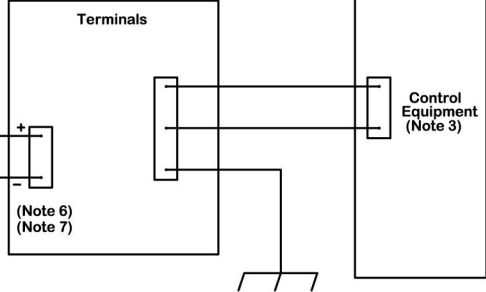


Entity Parameters:

Vmax - 36VDC Imax - 150mA
CI - 0uF LI - 54uH

NON-HAZARDOUS LOCATION

Associated Equipment



INTRINSIC, SAFETY GROUND

NOTES:

- 1) $V_{max} < V_{oc}$ or V_t , $I_{max} < I_{sc}$ or I_t , $C_I + C_{cable} < C_a$, $L_I + L_{cable} < L_a$.
- 2) Dust-tight conduit seal must be used when installed in Class II and Class III environments.
- 3) Control equipment connected to barrier must not use or generate more than 250V.
- 4) Installation should be in accordance with ANSI/ISA RP 12.6 and the NEC ANSI/NFPA 70.
- 5) No revision to drawing without prior FMRC approval.
- 6) Associated equipment must be FMRC approved.
- 7) Associated equipment manufacturer's installation drawing must be followed when installing this equipment.

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