**SignalFire Pressure Scout**  
Models: Scout-PSIx-y  
x=pressure span, y=power source

**Power Source**

- Ui/Vmax: 5.9 VDC
- Ii: 3.1 A
- Pi: 0.89 W
- Ci: 9.66 uF
- Li: 0.1 uH

**Class I, Division 1, Groups C and D**

- Ambient Temperature Limit: -40C to +60C
- Temperature Code: T3

**WARNING:** Substitution of components may impair intrinsic safety.

- Choose peripheral devices and associated apparatuses such that the following conditions are met:
  - Ui/Vmax ≥ Uo/Voc
  - Ii/Imax ≥ Io/Isc
  - Pi ≥ Po
  - Co/Ca ≥ Ci + Ccable
  - Lo/La ≥ Li + Lcable

- When replacing the internal battery, only use SignalFire lithium battery model number 810-0030-01 (1BIS)
- See SignalFire Instruction manuals numbers 960-0082-01 for installation requirements
- Install the internal battery pack only when external power is not used