

SignalFire Telemetry

Model: SENTINEL-HART

Hudson, MA USA
www.signal-fire.com

S/N: 00000001



CLASS I, DIVISION 1 GROUPS C, D
TEMP CODE: T3
AMBIENT TEMP: -40°C to +60°C
CONFORMS TO UL STD 913
CERTIFIED TO
CAN/CSA STD C22.2 NO. 157
FCC ID: W8V-SENTINEL
IC: 8373A-SENTINEL

ENTITY PARAMETERS

Exi
[Exi]

INPUT POWER: OUTPUT (J3):
Vmax = 5.9 Vdc Voc = 21 Vdc
Imax = 1.93 A Isc = 111 mA
Pmax = 0.8 W Ca = 1.16 uF
Ci = 34.2 uF La = 11.5 mH
Li = 14.2 uH

INTRINSICALLY SAFE
SECURITE INTRINSEQUE
INTRINSICALLY SAFE WHEN CONNECTED
PER SIGNALFIRE DRAWING 960-0026-01

WARNING: POTENTIAL
ELECTROSTATIC DISCHARGE
HAZARD! SEE INSTRUCTIONS

AVERTISSEMENT: DANGER
POTENTIEL DE DECHARGES
ELECTROSTATIQUES: VOIR LES
INSTRUCTIONS

WARNING: USE OF ANY BATTERY
OTHER THAN SIGNALFIRE 810-0008-02
or SENTINEL-SOLAR
MAY IMPAIR INTRINSIC SAFETY

AVERTISSEMENT: LA SUBSTITUTION
DE COMPOSANTS PEUT COMPROMETTRE
LA SECURITE INTRINSEQUE

WARNING: SUBSTITUTION OF
COMPONENTS MAY IMPAIR
INTRINSIC SAFETY

SignalFire Telemetry

Part Name	Label, Sentinel HART, ETL C1D1	Date	10/4/12
Part Number	345-0009-01	Rev	D
Material	0.020" Aluminum, PhotoAnodized		

Notes

1. Etching/Printing is Black on a Silver Background
2. Above Graphic Representative of Label Printing
3. 1/8" mounting holes centered 2.75" apart (center to center)
4. All Text Must be Easily Readable
5. Serial Numbers Increment from Starting Number
Defined on Purchase Order

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ETL C US
Intertek
4003827

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INTRINSICALLY SAFE SECURITE INTRINSEQUE INTRINSICALLY SAFE WHEN CONNECTED PER SIGNALFIRE DRAWING 960-0026-01	WARNING: POTENTIAL ELECTROSTATIC DISCHARGE HAZARD! SEE INSTRUCTIONS	AVERTISSEMENT: DANGER POTENTIEL DE DECHARGES ELECTROSTATIQUES: VOIR LES INSTRUCTIONS
WARNING: USE OF ANY BATTERY OTHER THAN SIGNALFIRE 810-0008-02 or SENTINEL-SOLAR MAY IMPAIR INTRINSIC SAFETY	AVERTISSEMENT: LA SUBSTITUTION DE COMPOSANTS PEUT COMPROMETTRE LA SECURITE INTRINSEQUE	WARNING: SUBSTITUTION OF COMPONENTS MAY IMPAIR INTRINSIC SAFETY