



Top



Side



SignalFire Telemetry

Model: SENTINEL-HART

Hudson, MA USA

www.signalfire.com

S/N: 00000001



Model: SENTINEL-HART

Hudson, MA USA

www.signalfire.com

S/N: 00000001

CLASS I, DIVISION 1 GROUPS C, D
TEMP CODE: T1
AMBIENT TEMP: -40°C to +60°C
CONFORMS TO UL STD 913
CERTIFIED TO
CAN/CSA STD C22.2 NO. 157
FCC ID: WRA-SENTINEL
IC: 8573A-SENTINEL

INPUT POWER: E_{xi}
OUTPUT (43): $[E_{xi}]$
 $V_{max} = 5.9$ Vdc
 $I_{max} = 1.93$ A
 $P_{max} = 0.8$ W
 $C_i = 34.2$ μ F
 $L_i = 14.2$ μ H

ENTITY PARAMETERS
 $V_{oc} = 21$ Vdc
 $I_{sc} = 111$ mA
 $C_a = 1.16$ μ F
 $L_a = 11.5$ mH

INTRINSICALLY SAFE
SECURITE INTRINSIQUE
INTRINSICALLY SAFE WHEN CONNECTED
PER SIGNALFIRE DRAWING 960.0002(A)(1)

WARNING: USE OF ANY BATTERY
OTHER THAN SIGNALFIRE B10-2000B-02
or SENTINEL-SOLAR
MAY IMPAIR INTRINSIC SAFETY

WARNING: POTENTIAL ELECTROSTATIC DISCHARGE
HAZARD! SEE INSTRUCTIONS

AVERTISSEMENT: DANGER
POTENTIEL DE DÉCHARGES
ÉLECTROSTATIQUES. VOIR LES
INSTRUCTIONS

AVERTISSEMENT: DANGER
POTENTIEL DE DÉCHARGES
ÉLECTROSTATIQUES. VOIR LES
INSTRUCTIONS

WARNING: SUBSTITUTION OF
COMPONENTS MAY IMPAIR
INTRINSIC SAFETY

The black cord fitting is optional if the unit is to be powered externally. If the internal battery is used the fitting is not installed.

