

IIG02C300

A

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	as approved by Intertek	12/16/15	MDD
	A1	Model 58 Holder addition	6/11/26	MDD

Non-Hazardous Area

Associated Nonincendive Field Wiring Apparatus
 Conforms to UL Std. 61010-1
 Cert. to CAN/CSA Std. C22.2 No. 61010-1
 Suitable for Outdoor Use, NEMA 4X (IP66)
 Ambient Range: $-20^{\circ}\text{C} \leq T_{\text{AMB}} \leq +50^{\circ}\text{C}$
 3 Circuits 8.5VDC $\equiv$ 50mA 

Model SCA
 Model DCA
 Model MCA
 or other InsitelG analyzer

Model SJB-1

Hazardous Area

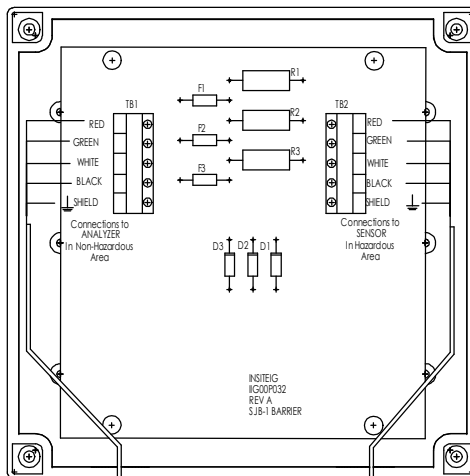
Nonincendive Equipment Rated
 Class 1 Division 2, Group A,B,C,D, T6
 Conforms to UL Std. 121201
 Cert. to CAN/CSA Std. C22.2 No. 213
 Model 12 & 14 Outdoor Use Ambient Range: $-20^{\circ}\text{C} \leq T_{\text{AMB}} \leq +50^{\circ}\text{C}$
 Model 58 Outdoor Use Ambient Range: $+5^{\circ}\text{C} \leq T_{\text{AMB}} \leq +50^{\circ}\text{C}$
 Model 12 8.5VDC $\equiv$ 20mA
 Model 14 8.5VDC $\equiv$ 25mA
 Model 58 8.5VDC $\equiv$ 40 mA

Model 12 DO Sensor,
 Model 14 SS Sensor, or
 Model 58 Holder

Sensor Nonincendive Field Wiring
 Maximum permissible cable length for sensor to SJB-1
 connections is 200ft. Only continuous length factory
 installed multiconductor cable can be used for sensor to
 SJB-1 connections.
 Sensor end of cable is factory potted into sensor.

Notes:

1. Wiring Methods must be in accordance with
 NEC ANSI/NFPA 70 or CEC C22.2, UL 121201, &
 ISA RP 12.06.01
2. Protection provided by equipment may be
 impaired if used in a manner not intended.
3. Associated nonincendive field wiring
 apparatus shall not be connected in parallel.



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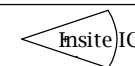
PROJ. ENGR.

M. Dalferes

6/16/15

RELEASED

APPROVAL



80 Whisperwood Blvd.
 Suite 107
 Slidell, LA 70458

Model 12, 14, and 58
 Control Drawing Haz. Location

SIZE
B

FSCM NO.

DRAWING NO.

IIG02C300

REV.
A1

SCALE

NTS

SHEET OF

1