



FM Approvals
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Member of the FM Global Group

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

RM140, RM160 Overfill Monitor

XP-AIS//1/CD/T6 Ta = 60°C – P59072; Entity;

Entity Parameters:

Total Combination - I.S. Output Pins 1-9 to 10 (GND)					
Gas Group	V_t (V)	I_t (mA)	P_t (W)	C_a (μ F)	L_a (mH)
C	13.02	970	3.16	6	0.151
D	13.02	970	3.16	21.7	0.302

Individual - I.S. Output Pins 1-8 to 10 (GND)					
Gas Group	V_{oc} (V)	I_{sc} (mA)	P_o (mW)	C_a (μ F)	L_a (mH)
C	13.02	121	394	---	---
D	13.02	121	394	---	---

Individual - I.S. Output Pin 9 to 10 (GND)					
Gas Group	V_{oc} (V)	I_{sc} (mA)	P_o (mW)	C_a (μ F)	L_a (mH)
C	13.02	1.8	5.9	---	---
D	13.02	1.8	5.9	---	---

Equipment Ratings:

Explosionproof with Intrinsically Safe Outputs (Entity) for use in Class I, Division 1, Groups C and D; Temperature Class T6 Ta = 60°C; Hazardous (Classified) Locations