



FM Approvals  
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# CERTIFICATE OF COMPLIANCE

## HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

***SLTa-b-Lc. Pressure Transducer.***

IS / I, II, III / 1 / ABCDEFG / T3C Ta = 60°C; T4 Ta = 70°C – ADC1010; Entity;

Entity Parameters:

For Class I, Division I, Groups A and B:

Vmax = 28V, Imax = 110mA, Pi = 1W, Ci = 0.064μF, Li = 0.

For Class I, Division 1, Groups C and D:

Vmax = 28V, Imax = 186mA, Pi = 1.3W, Ci = 0.064μF, Li = 0.

a = Pressure Connection: 1 or 2.

b = Pressure Range: 005, 010, 015, 020, 030, or 050 (SLT1 series only).

c = Cable Length: not safety relevant.

### Equipment Ratings:

Intrinsically Safe for Class I, II, III, Division 1, Group A, B, C, D, E, F, G Hazardous (Classified) Locations with the above listed entity parameters when connected in accordance with control drawing ADC1010.

### FM Approved for:

AutomationDirect.com  
Cumming, GA



Member of the FM Global Group

This certifies that the equipment described has been found to comply with the following Approval Standards and other documents:

Class 3600	2011
Class 3610	2010
Class 3810	2005

Original Project ID: 0003053056

Approval Granted: *July 24, 2014*

Subsequent Revision Reports / Date Approval Amended

Report Number      Date

Report Number

Date

FM Approvals LLC

*J.E. Marquedant*

J.E. Marquedant  
Manager, Electrical Systems

*24 July 2014*

Date