



Member of the FM Global Group

FM Approvals
1151 Boston Providence Turnpike
P.O. Box 9102 Norwood, MA 02062 USA
T: 781 762 4300 F: 781-762-9375 www.fmapprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

MTL787SP

AIS / I,II,III / 1 / ABCDEFG - SCI-326 / 2; Entity
NI / 1 / 2 / ABCD

Dual Channel With Separate Ground Returns

Each Channel

Model No.	V_{oc} (V)	I_{sc} (mA)	C_a (μF)	L_a (mH)
MTL787SP				
Return	+25.9	0	0.17	1000
Signal	+25.9	110	0.17	2.93

Dual Channel With or Without Common Ground Return (to same or separate devices)

Model No.	V_t (V)	I_t (mA)	C_a (μF)	L_a (mH)
MTL787SP	+28.9	115	0.13	2.70

Equipment Ratings:

Associated apparatus with Intrinsically safe outputs for connection to Class I, II, III, Division 1, Groups A, B, C, D, E, F and G; Non-incendive for use in Class I, Division 2, Groups A, B, C and D; Class I, hazardous (Classified) locations.

FM Approved for:

Measurement Technology Ltd
Great Marlings, Butterfield, Luton, United Kingdom

To verify the availability of the Approved product, please refer to www.approvalguide.com
FM Approvals HLC 5/13 5W0A3.AX



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 3611	2004
Class 3810	2005


Original Project ID: 5W0A3.AX

Approval Granted: February 19, 1993

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3022862	April 4, 2005		
3045568	June 26, 2013		

FM Approvals LLC



 J.E. Marquedant
 Group Manager, Electrical

1 July 2013

 Date