



FM Approvals
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CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

9323-SC Spur Connector

IS/I/1/ABCD/T4 Ta = 70°C; SCI-997; Entity, FISCO
I/1/AEx ib IIC T4 Ta = 70°C; SCI-997; Entity, FISCO

Entity Parameters

Input Terminals 1 and 2 Vmax = 14.8V Imax = 380mA Pi = 5.32W Ci = 0 Li = 0
Output Terminals 3 and 4 Voc = 14.8V Isc = 77mA Po = 1.15 W Ca = 0.2uF La = 2.4mH

Special Condition of Use

1. The equipment shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application.

Equipment Ratings:

Intrinsically Safe for Class I, Division 1, Groups ABCD; Zone I, Division 1 AEx group IIC. Temperature classification of T4 Ta = 70°C. With entity and FISCO parameters in accordance with control drawing SCI-997.

Approved for:

MEASUREMENT TECHNOLOGY LTD.
POWER COURT, LUTON
BEDFORDSHIRE, LU1 3JJ
UNITED KINGDOM



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

Class 3600	1989
Class 3610	1988
Class 3810	1989

Original Project ID: 3021276

FM Approval Granted: *Nov. 4, 2004*

Subsequent Revision Reports / Date FM Approval Amended

Report Number	Date	Report Number	Date
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FM Global Technologies LLC

Robert L. Martell, Jr.

 Robert L. Martell, Jr.
 Assistant Vice President
 FM Approvals

Nov. 4, 2004

 Date