

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

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

9321-SC Entity Spur Connector

IS/I/1/ABCD/T4 Ta = 70°C; SCI-990; Entity I/0/AEx ia IIC T4 Ta = 70°C; SCI-990; Entity See Dwg SCI-990 for Entity Parameters Special conditions of Use:

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

FBT1-IS Fieldbus Terminator

IS/I /1/ABCD/T4 Ta = 70°C; SCI-988; Entity, FISCO I/0/AEx ia IIC T4 Ta = 70°C SCI-988; Entity, FISCO Entity Vmax = 30V Imax = 250mA Pi = 1.2W Ci = 0uF Li = 0mH FISCO Vmax= 17.5V, Imax = 380mA, Pi = 5 32W, Ci = 0uF, Li = 0mH Special conditions of Use:

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

Equipment Ratings:

Intrinsically safe outputs for use in Class I, Division 1, Groups A, B, C, and D and Class I, Zone 0, Group IIC Hazardous (Classified) Locations

Approved for:

Measurement Technology Ltd Power Court, Luton, Bedfordshire LU1 3JJ, England

An FM 11 1 al Enterprise

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

Class 3600

1998

Class 3610

1999

Class 3810

1989

Including Supplement #1

1995

Original Project ID: 3017464

FM Approval Granted: Jone 10, 2004

Subsequent Revision Reports / Date FM Approval Amended

Report Number

Date

Report Number

Date

FM Global Technologies LLC

Robert L. Martell, Jr

Assistant Vice President

FM Approvals HLC 3/04

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