



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.fmaprovals.com

CERTIFICATE OF COMPLIANCE

HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT

This certificate is issued for the following equipment:

4000 Series Universal Transmitters / Converters / Amplifiers.

NI / I / 2 / ABCD / T5 Ta = -20°C to 60°C

NI / I / 2 / IIC / T5 Ta = -20°C to 60°C

Model Number	Description
4104	Signal Transmitter
4114	Transmitter
4116	Transmitter
4131	Trip Amplifier
4222	I/f Converter

Special Condition of Use:

1. The products may be used with the 4501 Display/Programming front accessory.
2. The equipment shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application, including a tool removable cover.

Equipment Ratings:

Nonincendive for Class I, Division 2, Groups A, B, C, and D Hazardous (Classified) Indoor Locations with a T5 temperature classification.

Nonincendive for Class I, Division 2, Group IIC Hazardous (Classified) Indoor Locations with a T5 temperature classification.

FM Approved for:

PR electronics A/S
Rønde, DENMARK



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

Class 3600	2011
Class 3611	2004
Class 3810	2005
ANSI/ISA 61010-1	2004

Original Project ID: 3025177

Approval Granted: January 20, 2006

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
3046353	June 8, 2012		

FM Approvals LLC



J. E. Marquedant
Group Manager, Electrical

8 June 2012

Date