



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:

IPT2/a/b/c/d [DIN]. Current-to-Pressure Transmitter.

NI/I/2/ABCD/T5 Ta = -40°C to +80°C

a= Input: 4-20mA, 4-12mA, 12-20mA

b= Output: 3-15PSIG, 15-3PSIG, 1-17PSIG, 17-1PSIG, 6-30PSIG 30-6PSIG, 3-27PSIG, 27-3PSIG, 0-20PSIG, 20-0PSIG, .2-1KGCM2, 1-.2KGCM2, 3-18PSIG, 18-3PSIG, .2-1BAR, 1-.2BAR, .02-.10MPA, .10-.02MPA,

20-100KPA or 100-20KPA.

c = Power (Air Supply): 20PSI, 25PSI, 35PSI, 1.4BAR, .14MPA, 140KPA or 1.4KGCM2.

d = Options: FA1, FA2, FA3, FA4, FA5, FA6, FA7, FA8, FA9, FA10, FA11, FA12, FMEDA, GA1, TROP, VTD.

Special Conditions of Use:

1. The Model IPT² Current to Pressure Transmitter shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application.
2. The Model IPT² Current to Pressure Transmitter shall be mounted in a tool secured enclosure when installed in a Class I, Division 2 location.
3. The test jacks (-T and +T) shall not be used when the Model IPT² Current to Pressure Transmitter is installed in a Class I, Division 2 location.

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T5 Tamb = -20°C to +80°C; Hazardous (Classified) Locations.

FM Approved for:

Moore Industries International, Inc.
North Hills, CA 91343-6196 USA



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:

FM Class 3600	2011
FM Class 3611	2004
FM Class 3810	2005

Original Project ID: 3055461

Approval Granted: June 8, 2015

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
---------------	------	---------------	------

FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

8 June 2015

Date



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 LOCATION ELECTRICAL EQUIPMENT PER CANADIAN REQUIREMENTS

This certificate is issued for the following equipment:

IPT2/a/b/c/d [DIN]. Current-to-Pressure Transmitter.

NI/I/2/ABCD/T5 Ta = -40°C to +80°C

a= Input: 4-20mA, 4-12mA, 12-20mA

b= Output: 3-15PSIG, 15-3PSIG, 1-17PSIG, 17-1PSIG, 6-30PSIG 30-6PSIG, 3-27PSIG, 27-3PSIG, 0-20PSIG, 20-0PSIG, .2-1KGCM2, 1-.2KGCM2, 3-18PSIG, 18-3PSIG, .2-1BAR, 1-.2BAR, .02-.10MPA, .10-.02MPA, 20-100KPA or 100-20KPA.

c = Power (Air Supply): 20PSI, 25PSI, 35PSI, 1.4BAR, .14MPA, 140KPA or 1.4KGCM2.

d = Options: FA1, FA2, FA3, FA4, FA5, FA6, FA7, FA8, FA9, FA10, FA11, FA12, FMEDA, GA1, TROP, VTD.

Special Conditions of Use:

1. The Model IPT² Current to Pressure Transmitter shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application.
2. The Model IPT² Current to Pressure Transmitter shall be mounted in a tool secured enclosure when installed in a Class I, Division 2 location.
3. The test jacks (-T and +T) shall not be used when the Model IPT² Current to Pressure Transmitter is installed in a Class I, Division 2 location.

Equipment Ratings:

Nonincendive for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T5 Tamb = -20°C to +80°C; Hazardous Locations.

FM Approved for:

Moore Industries International, Inc.
North Hills, CA 91343-6196 USA



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:

C22.2 No. 213-M1987
C22.2 No. 1010.1

1987 (Reaffirmed 2013)
2004

Original Project ID: 3055461C

Approval Granted: June 8, 2015

Subsequent Revision Reports / Date Approval Amended

Report Number	Date	Report Number	Date
---------------	------	---------------	------

FM Approvals LLC

J.E. Marquedant
Manager, Electrical Systems

8 June 2015

Date