

CERTIFICATE OF COMPLIANCE

Certificate Number E364384
Report Reference E364384-20171019
Issue Date 2020-MAY-15

Issued to: NIDEC INDUSTRIAL SOLUTIONS
243 TUXEDO AVE
BROOKLYN HEIGHTS, OH, 44131-5508 USA

**This is to certify that
representative samples of**

TELEMETERING EQUIPMENT FOR USE IN HAZARDOUS
LOCATIONS, TELEMETERING EQUIPMENT FOR USE IN
ZONE CLASSIFIED HAZARDOUS LOCATIONS

See addendum page

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: See Addendum pages

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Certification Mark on the product.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>



CERTIFICATE OF COMPLIANCE

Certificate Number E364384
Report Reference E364384-20171019
Issue Date 2020-MAY-15

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Addendum -

Standards for Safety:

Standard No. UL 508 Standard for Industrial Control Equipment - Edition 17 - Revision Date 2013/10/16
Standard No. CSA C22.2 NO. 14-13 Industrial Control Equipment - Edition 12 - Issue Date 2013/03/01
Standard No. UL 1203, 5th Ed., Rev. 2015-10-16, Explosion-Proof and Dust-Ignition-Proof Electrical Equipment for Use in Hazardous (Classified) Locations
Standard No. UL 913, 8th Ed., Rev. 2013-12-06, Intrinsically Safe Apparatus and Associated Apparatus for Use in Class I, II, and III, Division 1, Hazardous (Classified) Locations
Standard No. UL 60079-0, 6th Ed., Issued 2013-07-26, Explosive atmospheres – Part 0: Equipment – General requirements
Standard No. UL 60079-1, 7th Ed., Issued 2015-09-18, Explosive Atmospheres – Part 1: Equipment Protection by Flameproof Enclosures “d”
Standard No. UL 60079-11, 6th Ed., 2013-02-15, Explosive atmospheres – Part 11: Equipment – General Requirements
Standard No. CAN/CSA C22.2 No. 30-M1986, 3rd Ed., Issued 1986-11 + General Instruction No. 2:1988-11, reaffirmed 2016 Explosion-Proof Enclosures for Use in Class I Hazardous Locations
Standard No. CAN/CSA-C22.2 No. 60079-0:15, 3rd Ed., Issued 2015-10, Explosive atmospheres — Part 0: Equipment — General requirements
Standard No. CAN/CSA-C22.2 No. 60079-1:16, 3rd Ed., Issued 2016-05, Explosive atmospheres — Part 1: Equipment protection by flameproof enclosures “d”
Standard No. CAN/CSA-C22.2 No. 60079-11:14, February 2014, Explosive atmospheres — Part 11: Equipment protection by intrinsic safety “i”.

Products Covered:

USL, CNL – XP5 Encoders Series and XPH Encoder Assembly Series, for use in Class I, Division 1, Groups C and D Hazardous Locations; Class I, Zone 1 AEx db ia IIB T4 Gb; and Ex db ia IIB T4 Gb. Model XP5, followed by “-”, followed by a single number or letter; followed by 2, 6, or 8; followed by any two-digit combination of numbers and letters; followed by a single number or letter; followed by any three-digit combination of numbers and letters.

Model XPH, followed by a single number or letter; followed by any two-digit combination of numbers and letters; followed by a single number or letter; followed by 2, 6, or 8; followed by any two-digit combination of number and letters; followed by any two-digit combination of numbers and letters; followed by a single number or letter; followed by any three-digit combination of numbers and letters.



Bruce Mahrenholz, Director North American Certification Program
UL LLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please contact a local UL Customer Service Representative at <http://ul.com/aboutul/locations/>

