



EU DECLARATION OF CONFORMITY

Declaration No. XP5DOC201711 Rev H

We, the undersigned:

Nidec Industrial Solutions
243 Tuxedo Avenue
Brooklyn Heights, Ohio 44131

Declare under our sole responsibility that the following apparatus:

Industrial Incremental Encoders Model # (s): XP5, XPH

Are in conformity with the following relevant EU legislation:

ATEX directive 2014/34/EU
EMC directive 2014/30/EU

Based on the following harmonised standards:

EN IEC 60079-0:2018, EN IEC 60079-0:2018/A11:2024, EN60079-1:2014, EN60079-11:2012
EN 61000-6-4:2007/A1:2011, EN 61000-6-2:2005

and therefore complies with all of the relevant essential requirements of those directives.

The following Notified Body has been involved in the conformity assessment process:

Notified Body	UL International DEMKO A/S
Notified Body No.	0539
Role:	Issue of ATEX EC Type Examination Certificate
Certificate No.	DEMKO 17ATEX1880X Rev. 8

ATEX coding Ex II 2 G Ex db ia IIB T4 Gb

Ta = -50°C to +85°C

Signature

Name	Christine Jackson
Function/Title	ATEX Representative
Date of Issue	2017-11-22
Date of Revision	2025-4-14

Nidec Makes the Most Reliable Encoders in the World

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