


## EU Declaration of conformity

This declaration is issued under the sole responsibility of the manufacturer and declares that the following product is according to the requirements of the directive 2014/30/EU regarding EMC and the directive 2014/34/EU regarding ATEX.

**Manufactured by:** Eltomatic A/S  
Fabriksvej 6  
DK-9490 Pandrup  
Denmark

**Product:** Electronic incremental encoder intended for use in potentially explosive atmospheres.  
The encoder cable must be routed and externally fixed in such a way that it is protected against mechanical damage.  
The encoder is constructed with a permanently connected cable, which must be connected in a safe area or by use of a certified "e" or "d" junction box certified in accordance with EN60079-7 or EN60079-1.

**Model(s):** 01-08


**ATEX marking:**  II 2G Ex d IIB T6 Gb  
-25°C to +60°C (-30°C to +70°C with fixed mounted cable)

**ATEX certificate number:** TÜV 15 ATEX 131621 X

**IECEX marking:** Ex d IIB T6 Gb  
-30°C to +60°C

**IECEX certificate number:** IECEX TUN 14.0024X

**Issued by:** TÜV NORD CERT GmbH  
Hannover Office  
Am TÜV 1  
D-30519 Hannover  
Germany

**CE marking:**  The CE-mark on the label is according to the directive 2014/30/EU regarding EMC and the directive 2014/34/EU regarding ATEX

A sample of this product has been tested and found to be in conformity with the following standards:

### EMC

EN 61000-6-4:2007: Generic standard - Emission standard for industrial environments  
EN 61000-6-2:2005: Generic standard - Immunity for industrial environments

### ATEX

EN 60079-0:2012: Explosive atmospheres. Equipment - General requirements  
EN 60079-1:2014: Explosive atmospheres. Equipment protection by flameproof enclosures "d"

### IECEX

IEC 60079-0:2011: Explosive atmospheres—Part0: Equipment - General requirements  
IEC 60079-1:2014: Explosive atmospheres—Part1: Equipment protection by flameproof enclosures "d"

### MID part certificate

NMI TC8655  
WELMEC guide 8.8 "General and administrative aspects of the voluntary system of modular evaluation of measuring instruments under MID"  
OIML R117-1:2007 "Dynamic measuring systems for liquids other than water"

### Date

26. marts 2019

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Eckhard Hahne, Eltomatic A/S, Managing director