


## 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):** 01-02-05

**ATEX marking:**  II 2G EEx m II T6 Gb  
-30°C to +70°C (-50°C to +70°C with fixed cable)

**ATEX certificate number:** DEMKO 01 ATEX 130640X

**Issued by:** UL International Demko A/S  
Lyskaer 8  
P.O. Box 514  
DK-2730 Herlev  
Denmark

**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+A11:2013: Explosive atmospheres. Equipment - General requirements  
EN 60079-18:2015: Explosive atmospheres. Equipment protection by encapsulation "m"

### QPS


CSA C22.2 No 14-05: Non-incentive Electrical equipment for use in Class I, Division 2 Hazardous Locations  
ANSI/ISA 12.12.01: 2007: Non-incentive Electrical Equipment for Use in Class I and II, Division 2 and Class III, Division 1 and 2 Hazardous (Classified) Locations.

### Other

Gilbarco GmbH, Germany 100% pressure test on housing 10bar – duration 120sec

### Date

29. marts 2019

  
Eckhard Hahne, Eltomatic A/S, Managing director