



## 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.

<b>Manufactured by:</b>	Eltomatic A/S Fabriksvej 6 DK-9490 Pandrup Denmark
<b>Product:</b>	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.
<b>Model(s):</b>	01-02
<b>ATEX marking:</b>	 II 2G EEx m II T6 Gb -30°C to +70°C (-50°C to +70°C with fixed cable)
<b>ATEX certificate number:</b>	DEMKO 01 ATEX 130640X
<b>Issued by:</b>	UL International Demko A/S Lyskaer 8 P.O. Box 514 DK-2730 Herlev Denmark
<b>CE marking:</b>	 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/A1:2011 Generic standard - Emission standard for industrial environments  
EN 61000-6-2:2005 Generic standard - Immunity for industrial environments

### ATEX

EN IEC 60079-0:2018 Explosive atmospheres. Equipment - General requirements  
EN 60079-18:2015 Explosive atmospheres. Equipment protection by encapsulation "m"

### Other

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



### Date

03. February 2023

Eckhard Hahne, Eltomatic A/S, Managing director