





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.
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 and 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

25. January 2018
Date


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