



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):	01-04
ATEX marking:	 II 2G EEx ia IIB T6 Gb -30°C to +70°C
ATEX certificate number:	TÜV 05 ATEX 2905 X
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	
EN61000-6-4:2007/A1:2011	Generic standard - Emission standard for industrial environments
EN61000-6-2:2005:	Generic standard - Immunity for industrial environments
ATEX	
EN IEC 60079-0:2018	Explosive atmospheres. Equipment - General requirements
EN60079-18:2015	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