


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 shaft encoder with permanently connected cable intended for use in potentially explosive atmospheres.

Model(s): 01-08

ATEX marking:  II 1G Ex d+ib IIB T4 Ga
5V ver.: $U_i \leq 8VDC$, $I_i \leq 260mA$, $L_i \leq 35 \mu H$, $C_i \leq 30 nF$, $P_i \leq 1.25 W$
12V ver.: $U_i \leq 15VDC$, $I_i \leq 260mA$, $L_i \leq 35 \mu H$, $C_i \leq 30 nF$, $P_i \leq 1.25 W$
-25°C to +60°C (-30°C to +70°C with fixed mounted cable)

ATEX certificate number: TÜV 15 ATEX 167275 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

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 60079-1:2014: Explosive atmospheres. Equipment protection by flameproof enclosures "d"
EN 60079-11:2012: Explosive atmospheres. Equipment protection by intrinsic safety "i"
EN 60079-26:2015: Explosive atmospheres. Equipment with equipment protection level (EPL) Ga

ELTOMATIC A/S
Fabriksvej 6
9490 Pandrup
Tlf. 98 24 61 66

Date
29. September 2021


Eckhard Hahne, Eltomatic A/S, Managing director