




Declaration of Conformity

The manufacturer hereby declares that the following product is according to requirements of the EMC Directive 2014/30/EU and Annex II of the directive 2014/34/EU regarding ATEX

Manufactured by: Scancon Encoders A/S
Huginsvej 8
3400 Hilleroed
Denmark


Product: Shaft and hollow-shaft incremental encoders intended for use in potentially explosive atmospheres

Model(s): SCA24EX (Shaft encoders)
SCH24EX (hollow shaft encoders).

ATEX Marking:  II 2 G D
Ex db IIC T5 Gb
Ex tb IIIC T100°C Db
-40°C<Tamb<+70°C

ATEX Certificate number: CML 19ATEX1098X

Issued by: CML B.V. Chamber of Commerce
No 6738671
Hoogoorddreef 15, Amsterdam,
1101 BA, The Netherlands
Notified Body Number 2776

CE Marking:  The CE-mark on the label is according to the EMC Directive 2014/30/EU and Annex II of 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

EN61000-6-2:2005 EMC - Part 6-2: Generic standards - Immunity for industrial environments
EN61000-6-3:2007 EMC - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments
EN61326-1:2013 EMC - Electrical equipment for measurement, control and laboratory use - Part 1: General requirements

ATEX

EN 60079-0:2018 Explosive atmospheres - Part 0: Equipment - General requirements
EN 60079-1:2014 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
EN 60079-31:2014 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

30 November 2021

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director