



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 absolute encoder intended for use in potentially explosive atmospheres


Model(s): SCA88EX (Shaft encoders)
SCH88BEX, SCH88FEX (hollow shaft encoders).

ATEX Marking:  II 2 G Ex db IIC T5 Gb
II 2 D Ex tb IIIC T100°C Db

-40°C < Tamb < +70°C

ATEX Certificate number: QPS24ATEX5009X

Issued by: QPS Inc.
81 Kelfield St. Units 7-9
Toronto, ON M9W 5A3
Canada
Notified Body Number 2900

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

EN 61000-6-2:2005 EMC - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007 EMC - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

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"

05 February 2025

Date

Eckhard Hahne, Scancon Encoders A/S, Managing Director