

Translation

(1) Certificate of Conformity

- (2) Equipment and protective systems intended for use in potentially explosive atmospheres, **Directive 94/9/EC**



(3) **Certificate Number** TÜV 13 ATEX 125974 X


(4) for the equipment: **Photo Electric Sensor series SM9000/EX**

(5) of the manufacturer: **Telco A/S**

(6) Address: **Diplomvej, bygning 373 S, 2800 Lyngby, Denmark**

Date of issue: 2013-12-19

- (7) This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) TÜV NORD Danmark certifies that this equipment has been found to comply with the Essential Health and Safety Requirements that relate to the design of Category 3 equipment, which is intended for use in potentially explosive atmospheres. These Essential Health and Safety Requirements are given in Annex II to European Union Directive 94/9/EC of 23 March 1994.
- (9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:
EN 60079-0:2009 EN 60079-15:2010 EN 60079-31:2009
- (10) If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.
- (11) This certificate of conformity relates only to the design, examination and tests of the specified equipment in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.
- (12) The marking of the equipment or protective system must include the following:

CE  II 3G Ex nA IIC T6 Gc
II 3D Ex tc IIIC T100°C Dc

The head of TÜV Nord Danmark

J Nittegaard

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(13) **SCHEDULE**

(14) **Certificate of Conformity No. TÜV 13 ATEX 125974 X**

(15) Description of equipment

Photo Electric Sensor series SM9000/EX

Type key:
SM 9000/EX

Technical data:
10 to 30 Vdc

(16) Test documents are listed in the test report No.13 214 125974

(17) Special conditions for safe use

- Free cable end must be terminated in safe area or inside suitable certified junction box
- Plug connection must not be disconnected while energized

(18) Essential Health and Safety Requirements

no additional ones