




(1) **Conformity Statement**

- (2) Equipment or protective system intended for use in potentially explosive atmospheres - **Directive 2014/34/EU**
- (3) Certificate number: **SEV 9 ATEX 0148 X**
- (4) Product: Safety light curtain, Type: cegard/Mini Ex
- (5) Manufacturer: Cedes AG
- (6) Address: Kantonsstrasse 14, 7302 Landquart, Switzerland
- (7) This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.
- (8) Eurofins certifies that this product has been found to comply with the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European parliament and of the Council, dated 26 February 2014.
The examination and test results are recorded in confidential report no. 21CH-01402.X03
- (9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018
EN IEC 60079-7:2015/A1:2018
EN 60079-7:2015
EN 60079-31:2014

Except in respect of those requirements listed at item 18 of the schedule.

- (10) If the sign «X» is placed after the certificate number, it indicates that the product is subjected to special conditions for safe use specified in the schedule to this certificate. The sign "U" is placed after the certificate number. It indicates that this certificate must not be mistaken for a certificate intended for an equipment or protective system. This partial certification may be used as a basis for certification of an equipment or protective system.
- (11) This Conformity Statement relates only to the design and construction of the specified product and not to specific items of product subsequently manufactured.
- (12) The marking of the product shall include the following:

 II 3G Ex ec IIC T6 Gc
 II 3D Ex tc IIIC T80°C Dc

Eurofins Electric & Electronic Product Testing AG
Notified Body ATEX

Martin Plüss
 Product Certification




(13)

Appendix

(14) **Conformity Certificate for Unit Verification no. SEV 9 ATEX 0148 X**

(15) **General product information**

The cegard/Mini Ex line of products comprises optical edges for a safety light curtain system. This system is used to protect people and goods at elevator doors or other gates.

Ratings: 10..30V DC, max. 120 mA

Classification of installation and use:

stationary

Ingress protection:

IP65

Rated ambient temperature range (°C):

-20 °C to +60 °C

(16) **Report number** 21CH-01402.X03

(17) **“Special conditions for safe use” / “Schedule of limitations”**

- Rated ambient temperature $-20\text{ °C} \leq T_{\text{amb}} \leq +60\text{ °C}$
- The cable must be effectively clamped to prevent pulling or twisting
- The light curtains (transmitter and receiver) may only be connected to SELV power supplies.
- The light curtains must be earthed

(18) **Essential health and safety requirements**

In addition to the essential health and safety requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject
None	

(19) **Drawings and Documents**

See test report “Manufacturer's Documents”