

# EU Declaration of Conformity



Original

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**Declaration:**

We hereby certify that the hereafter described components both in their basic design and construction conform to the applicable European Directives.

**Name of the component:**

Series EX-SLC440  
Series EX-SLG440

**Type:**

See ordering code

**Marking:**

 II 2G Ex db op is IIA T6 Gb  
 II 2D Ex op is tb IIIC T80°C Db

**Description of the component:**

Safety light curtain / safety light grid

**Relevant Directives:**

|   |            |
|---|------------|
| Machinery Directive <sup>1)</sup>                   | 2006/42/EC |
| EMC-Directive                                       | 2014/30/EU |
| Explosion Protection Directive (ATEX) <sup>2)</sup> | 2014/34/EU |
| RoHS-Directive                                      | 2011/65/EU |

**Applied standards:**

EN 61496-1:2013  
EN 61496-2:2013  
ISO 13849-1:2015  
EN 62061:2005 + AC:2010 + A1:2013 + A2:2015  
EN IEC 60079-0:2018  
EN 60079-1:2014  
EN 60079-28:2015  
EN 60079-31:2014

**Notified body, which approved the full quality assurance system, referred to Appendix IV, 2014/34/EU:**

TÜV Rheinland Industrie Service GmbH  
Am Grauen Stein, 51105 Köln  
ID n°: 0035

**Notified body for Type Examination:**

|  |   |
|--|---|
| <sup>1)</sup> TÜV NORD CERT GmbH<br>Langemarckstr. 20, 45141 Essen<br>Germany<br>ID n°: 0044 | <sup>2)</sup> TÜV CYPRUS<br>Papaflessa 2, 2235 Latsia, Nicosia<br>Cyprus<br>ID n°: 2261 |
|--|---|

**Type Examination Certificate:**

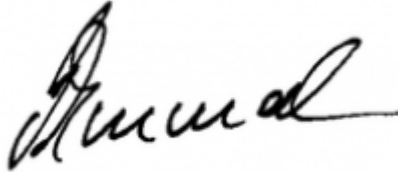
|                               |  |
|-------------------------------|--|
| <sup>1)</sup> 44 205 16019910 | <sup>2)</sup> TÜV CY 22 ATEX 0206673 X |
|-------------------------------|--|

**Person authorised for the compilation of the technical documentation:**

Oliver Wacker  
Möddinghofe 30  
42279 Wuppertal

**Place and date of issue:**

Wuppertal, January 13, 2023

A handwritten signature in black ink, appearing to read 'Schmersal', written in a cursive style.

Authorised signature  
**Philip Schmersal**  
Managing Director