

# EU Declaration of Conformity





**Original** K. A. Schmersal GmbH & Co. KG  
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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 Langemarckstr. 20, 45141 Essen Germany ID n° : 0044	<sup>2)</sup> TÜV CYPRUS Papaflessa 2, 2235 Latsia, Nicosia Cyprus ID n° : 2261
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**Type Examination Certificate:**

<sup>1)</sup> 44 205 16019910	<sup>2)</sup> TÜV CY 22 ATEX 0206673 X
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**Person authorised for the compilation of the technical documentation:**

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**Place and date of issue:** Wuppertal, January 13, 2023



Authorised signature  
Philip Schmersal  
Managing Director