

# EU Declaration of Conformity



Original

K.A. Schmersal GmbH & Co. KG  
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Germany  
Internet: www.schmersal.com

**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:**

EX-RSS16-...-3GD

**Type:**

See ordering code

**Marking:**

 II 3G Ex ec IIC T6 Gc  
 II 3D Ex tc IIIC T 90 °C Dc

**Description of the component:**

Non-contact safety sensor

**Applicable directives:**

|                                       |            |
|---------------------------------------|------------|
| Machinery Directive                   | 2006/42/EC |
| RED-Directive                         | 2014/53/EU |
| Explosion Protection Directive (ATEX) | 2014/34/EU |
| RoHS Directive                        | 2011/65/EU |

**Applied standards:**

EN 60947-5-3:2013  
EN 300 330 V2.1.1:2017  
ISO 14119:2013  
EN ISO 13849-1:2008 + AC:2009  
IEC 61508 parts 1-7:2010  
EN 62061:2005 + AC:2010 + A1:2013  
EN 60079-0:2012 + A11:2013  
EN 60079-7:2015  
EN 60079-31:2014

**Notified body for Type Examination in accordance with the Machinery Directive 2006/42/EC:**

TÜV Rheinland Industrie Service GmbH  
Alboinstr. 56, 12103 Berlin  
ID n°: 0035

**EC test certificate in accordance with the Machinery Directive 2006/42/EC:**

01/205/5412.01/15

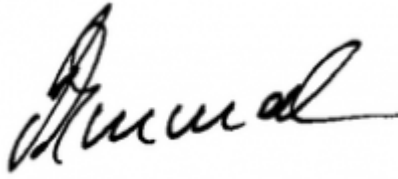
**Person authorised for the compilation of the technical documentation:**

Oliver Wacker  
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The conformity assessment procedure for explosion protection was carried out in accordance with Article 13 of Directive 2014/34/EU, under the responsibility of the manufacturer K.A. Schmersal GmbH & Co. KG.

**Place and date of issue:**

Wuppertal, January 11, 2019

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

Authorised signature

**Philip Schmersal**

Managing Director