

EU Declaration of Conformity



Original
K.A. Schmersal GmbH & Co. KG
Möddinghofe 30
42279 Wuppertal
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