EU Declaration of Conformity

SCHMERSAL

Original

K.A. Schmersal GmbH & Co. KG
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Germany
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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: EX-RSS16-...-3GD

Type: See ordering code

Marking: Ⓔx II 3G Ex ec IIC T6 Gc
Ⓔx 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:
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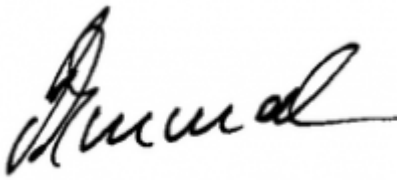
The conformity assessment procedure for explosion protection was carried out in accordance with Article 13 of Directive 2014/34/EU, under the responsibility of the manufacturer K.A. Schmersal GmbH & Co. KG.

Place and date of issue: Wuppertal, January 11, 2019



Authorised signature
Philip Schmersal
Managing Director