

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:

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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

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Authorised signature

Philip Schmersal

Managing Director