

# UK Declaration of Conformity




**Company:** K.A. Schmersal GmbH & Co. KG  
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42279 Wuppertal  
Germany  
Internet: www.schmersal.com

**Declaration:** We hereby, under sole responsibility, certify that the hereafter described components both in their basic design and construction conform to the relevant statutory requirements, regulations and designated standards of the United Kingdom.

**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

**Relevant legislation:**

Supply of Machinery (Safety) Regulations	2008
Electromagnetic Compatibility Regulations	2016
Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations	2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations	2012

**Designated standards:** EN 60947-5-3:2013,  
EN 300 330 V2.1.1:2017,  
EN ISO 14119:2013,  
EN ISO 13849-1:2015,  
IEC 61508 parts 1-7:2010,  
EN IEC 60079-0:2018,  
EN IEC 60079-7:2015 + A1:2018,  
EN 60079-31:2014

**Approved body for Type Examination:** TÜV Rheinland UK Ltd.  
1011 Stratford Road  
Solihull, B90 4BN  
ID: 2571

**Type examination certificate:** 01/205U/5412.00/22

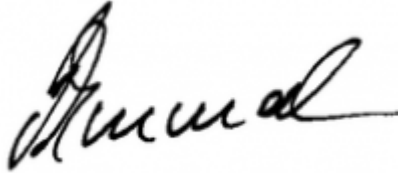
**Conformity with SI 2016/1107 (Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations) is declared by the manufacturer without involving a conformity assessment center.**

**UK-Importer /  
Person authorised for the compilation of the  
technical documentation:**

Schmersal UK Ltd.  
Paul Kenney  
Unit 1, Sparrowhawk Close  
Enigma Business Park  
Malvern, Worcestershire, WR14 1GL

**Place and date of issue:**

Wuppertal, November 17, 2022

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

Authorised signature  
**Philip Schmersal**  
Managing Director