

# UK Declaration of Conformity



|                                            |                                                                                                                                                                                                                                               |      |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <b>Company:</b>                            | K.A. Schmersal GmbH & Co. KG<br>Möddinghofe 30<br>42279 Wuppertal<br>Germany<br>Internet: www.schmersal.com                                                                                                                                   |      |
| <b>Declaration:</b>                        | 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. |      |
| <b>Name of the component:</b>              | EX-RSS16-...-3GD                                                                                                                                                                                                                              |      |
| <b>Type:</b>                               | See ordering code                                                                                                                                                                                                                             |      |
| <b>Marking:</b>                            |  II 3G Ex ec IIC T6 Gc<br> II 3D Ex tc IIIC T 90 °C Dc                      |      |
| <b>Description of the component:</b>       | Non-contact safety sensor                                                                                                                                                                                                                     |      |
| <b>Relevant legislation:</b>               | 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 |
| <b>Designated standards:</b>               | EN 60947-5-3:2013,<br>EN 300 330 V2.1.1:2017,<br>EN ISO 14119:2013,<br>EN ISO 13849-1:2015,<br>IEC 61508 parts 1-7:2010,<br>EN IEC 60079-0:2018,<br>EN IEC 60079-7:2015 + A1:2018,<br>EN 60079-31:2014                                        |      |
| <b>Approved body for Type Examination:</b> | TÜV Rheinland UK Ltd.<br>1011 Stratford Road<br>Solihull, B90 4BN<br>ID: 2571                                                                                                                                                                 |      |
| <b>Type examination certificate:</b>       | 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:**

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**Place and date of issue:**

Wuppertal, November 17, 2022

A handwritten signature in black ink, appearing to read 'Schmersal', is centered on the page.

Authorised signature  
**Philip Schmersal**  
Managing Director