## **UK Declaration of Conformity**



Company: K.A. Schmersal GmbH & Co. KG

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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: (Ex) II 3G Ex ec IIC T6 Gc

⟨Ex⟩ 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 2016

Regulations

Equipment and Protective Systems 2016

intended for use in Potentially Explosive

Atmospheres Regulations

The Restriction of the Use of Certain 2012

Hazardous Substances in Electrical and Electronic Equipment Regulations

**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:

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Mund

Place and date of issue:

Wuppertal, November 17, 2022

Authorised signature

**Philip Schmersal** Managing Director