



UK Declaration of Conformity



Company:	K.A. Schmersal GmbH & Co. KG Möddinghofe 30 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

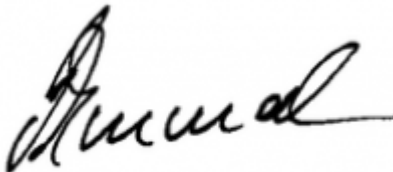
Conformity with SI 2016/1107 (Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations) is declared by the manufacturer without involving a conformity assessment center.

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

Schmersal UK Ltd.
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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