

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:	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:	<table><tr><td>Supply of Machinery (Safety) Regulations</td><td>2008</td></tr><tr><td>Electromagnetic Compatibility Regulations</td><td>2016</td></tr><tr><td>Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres Regulations</td><td>2016</td></tr><tr><td>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations</td><td>2012</td></tr></table>		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
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', is centered on the page. The signature is fluid and cursive, with a large initial 'S'.

Authorised signature
Philip Schmersal
Managing Director