



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-CSS 8-180	
Type:	See ordering code	
Marking:	 II 3G Ex nA IIC T6 Gc X  II 3D Ex tc IIIC T70°C Dc X	
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 ISO 14119:2013, EN ISO 13849-1:2015, EN 61508 parts 1-7:2010, EN IEC 60079-0:2018, EN IEC 60079-15:2019, EN 60079-31:2014	
Approved body for Type Examination:	TÜV Rheinland Industrie Service GmbH Am Grauen Stein, 51105 Köln ID n°: 0035	
Type examination certificate:	01/205/5874.00/21	

The conformity assessment procedure for explosion protection was carried out in accordance with Article 13 of Directive 2014/34/EU, under the responsibility of the manufacturer K.A. Schmersal GmbH & Co. KG.

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

Schmersal UK Ltd.
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Place and date of issue:

Wuppertal, August 12, 2022

A handwritten signature in black ink, appearing to read 'Schmersal', is centered on the page. The signature is fluid and cursive, with a long horizontal stroke at the end.

Authorised signature
Philip Schmersal
Managing Director