



# UK Declaration of Conformity



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

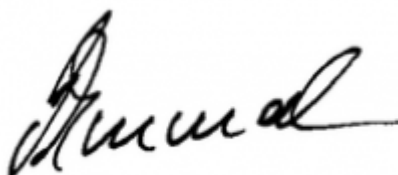
The conformity assessment procedure for explosion protection was carried out in accordance with Article 13 of Directive 2014/34/EU, under the responsibility of the manufacturer K.A. Schmersal GmbH & Co. KG.

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

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Paul Kenney  
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**Place and date of issue:**

Wuppertal, August 12, 2022

A handwritten signature in black ink, appearing to read 'Schmersal', written over a light blue grid background.

Authorised signature  
**Philip Schmersal**  
Managing Director