

# UK Declaration of Conformity



|                                            |                                                                                                                                                                                                                                               |      |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| <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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**Place and date of issue:**

Wuppertal, August 12, 2022

A handwritten signature in black ink, appearing to read 'Schmersal', is written over a light gray rectangular background.

Authorised signature  
**Philip Schmersal**  
Managing Director