

UK Declaration of Conformity



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



Authorised signature
Philip Schmersal
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