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: $\langle \xi_x \rangle$ II 3G Ex nA IIC T6 Gc X

⟨Ex⟩ 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 2016

Regulations

Equipment and Protective Systems 2016

intended for use in Potentially Explosive

Atmospheres Regulations

The Restriction of the Use of Certain 2012

Hazardous Substances in Electrical and Electronic Equipment Regulations

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:

Paul Kenney Unit 1, Sparrowhawk Close

Schmersal UK Ltd.

Unit 1, Sparrowhawk Close Enigma Business Park

Malvern, Worcestershire, WR14 1GL

Amund

Place and date of issue:

Wuppertal, August 12, 2022

Authorised signature

Philip Schmersal Managing Director

2-2