

EU Declaration of Conformity



Original
K.A. Schmersal GmbH & Co. KG
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Declaration: We hereby certify that the hereafter described components both in their basic design and construction conform to the applicable European Directives.

Name of the component: EX-CSS 180

Type: See ordering code

Marking:  II 3G Ex eC IIC T6 Gc X
 II 3D Ex tc IIIC T70° C Dc X

Description of the component: Non-contact safety sensor

Relevant Directives:	Machinery Directive	2006/42/EC
	EMC-Directive	2014/30/EU
	Explosion Protection Directive (ATEX)	2014/34/EU
	RoHS-Directive	2011/65/EU

Applied standards:
EN 60947-5-3:2013
EN IEC 60079-0:2018 + AC:2020
EN 60079-7:2015
EN 60079-31:2014
EN ISO 13849-5-1:2023
EN 61508 parts 1-7:2010

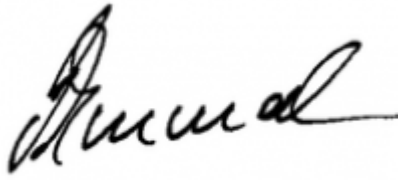
Notified body for Type Examination in accordance with the Machinery Directive 2006/42/EC and for the approval of the full quality assurance system, referred to in Appendix IV, 2014/34/EU: TÜV Rheinland Industrie Service GmbH
Am Grauen Stein
51105 Köln
ID n° : 0035

EC test certificate in accordance with the Machinery Directive 2006/42/EC: 01/205/5874.00/21

Person authorised for the compilation of the technical documentation: Oliver Wacker
Möddinghofe 30
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Conformity with the explosion protection directive 2014/34/EU (ATEX) is declared by the manufacturer without involving a test center.

Place and date of issue: Wuppertal, October 31, 2025



Authorised signature
Philip Schmersal
Managing Director