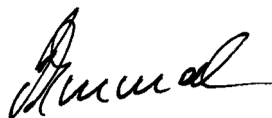


Original	K.A. Schmersal GmbH & Co. KG Möddinghofe 30 42279 Wuppertal Germany Internet: www.schmersal.com	
Declaration:	We hereby certify that the hereafter described components both in their basic design and construction conform to the applicable European Directives.	
Name of the component:	EX-CSS 180	
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 42279 Wuppertal	
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