

EU Declaration of Conformity



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:	SRB101EXi-1R									
Type:	See ordering code									
Marking:	Ex II 3 (2) G Ex ec nC [ib Gb] IIC T5 Gc Ex II (2) D [Ex ib Db] IIIC									
Description of the component:	Safety-monitoring module for emergency stop circuits and guard door monitoring									
Relevant Directives:	<table><tr><td>Machinery Directive</td><td>2006/42/EC</td></tr><tr><td>EMC-Directive</td><td>2014/30/EU</td></tr><tr><td>Explosion Protection Directive (ATEX)</td><td>2014/34/EU</td></tr><tr><td>RoHS-Directive</td><td>2011/65/EU</td></tr></table>		Machinery Directive	2006/42/EC	EMC-Directive	2014/30/EU	Explosion Protection Directive (ATEX)	2014/34/EU	RoHS-Directive	2011/65/EU
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 IEC 60079-0:2018 EN 60079-7:2015 EN IEC 60079-7:2015 / A1:2018 EN 60079-11:2012 EN IEC 60079-15:2019 EN 60947-5-1:2017 + AC:2020 EN ISO 13849-1:2015 EN ISO 13849-2:2012									
Notified body for certification of the QA system in accordance with Appendix X in accordance with 2006/42/EC, Appendix IV in accordance with 2014/34/EU and for ATEX certification:	TÜV Rheinland Industrie Service GmbH Am Grauen Stein, 51105 Köln ID n° : 0035									
Type Examination Certificate:	TÜV 22 ATEX 8837 X									
This certificate refers only to the certification of the products in accordance with the Explosion Protection Directive 2014/34/EU (ATEX). Product conformity in accordance with the Machinery Directive 2006/42/EC is declared by the manufacturer under its own responsibility.										
Person authorised for the compilation of the technical documentation:	Oliver Wacker Möddinghofe 30 42279 Wuppertal									
Place and date of issue:	Wuppertal, October 30, 2024									



Authorised signature
Philip Schmersal
Managing Director