

EU Declaration of Conformity




Original
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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: SRB101EXi-1R

Type: See ordering code

Marking:  II 3 (2) G Ex ec nC [ib Gb] IIC T5 Gc
 II (2) D [Ex ib Db] IIIC

Description of the component: Safety-monitoring module for emergency stop circuits and guard door monitoring

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 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
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Place and date of issue: Wuppertal, October 30, 2024



Authorised signature
Philip Schmersal
Managing Director