

# 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  
Möddinghofe 30  
42279 Wuppertal

**Place and date of issue:**

Wuppertal, October 30, 2024

A handwritten signature in black ink, appearing to read 'Schmersal', written in a cursive style.

Authorised signature  
**Philip Schmersal**  
Managing Director