

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:

 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