





**Original** K.A. Schmersal GmbH & Co. KG  
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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:** EX-BNS40S-...-2GD

**Type:** See ordering code

**Marking:**  II 2G Ex mb IIC T6 Gb       II 2G Ex h IIC T6 Gb  
 II 2D Ex mb IIIC T80°C Db       II 2D Ex h IIIC T80°C Db

**Description of the component:** Coded safety-sensor with magnetic operating principle in combination with the SRB(-E) / PROTECT-SELECT / PSC1 safety-monitoring modules from Schmersal or an equivalent safety-oriented control system fulfilling the requirements of the EN 60947-5-3.

**Relevant Directives:** Machinery Directive      2006/42/EC  
Explosion Protection Directive (ATEX)      2014/34/EU  
RoHS-Directive      2011/65/EU

**Applied standards:** EN 60947-5-3:2013  
EN IEC 60079-0:2018  
EN 60079-18:2015 + A1:2017  
EN ISO 80079-36:2016  
EN ISO 80079-37:2016

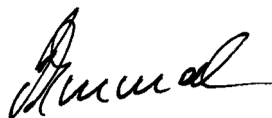
**Notified body, which approved the full quality assurance system, referred to Appendix IV, 2014/34/EU:** TÜV Rheinland Industrie Service GmbH  
Am Grauen Stein, 51105 Köln  
ID n°: 0035

**Notified body for the certification:** TÜV Rheinland Industrie Service GmbH  
Am Grauen Stein, 51105 Köln  
ID n°: 0035

**EU-Type Examination Certificate:** TÜV 19 ATEX 8348 X

**Person authorised for the compilation of the technical documentation:** Oliver Wacker  
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**Place and date of issue:** Wuppertal, XXXXXXXX XX, 2023



Authorised signature  
**Philip Schmersal**  
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