

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:

EX-BNS 40S	EX-BPS 40S
II 3G Ex ec nC IIC T6 Gc	II 2G Ex h IIC T6 Gb
II 3D Ex tc IIIC T80° C Dc	II 2D Ex h IIIC T80° C Db

Type: See ordering code

Description of the component: Coded safety-sensor with magnetic operating principle in combination with the AES / SRB 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 60079-7:2015
- EN IEC 60079-15:2019
- EN 60079-31:2014
- EN ISO 80079-36:2016
- EN ISO 80079-37:2016

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Conformity with the explosion protection directive 2014/34/EU (ATEX) is declared by the manufacturer without involving a test center.

Place and date of issue: Wuppertal, February 27, 2023

Authorised signature
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