

# 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 250 EX-BPS 250

**Type:** See ordering code

**Marking:**  II 3G Ex nC IIC T6 Gc  II 3D Ex tc IIIC T80° C Dc  II 3G Ex h IIC T6 Gc  II 3D Ex h IIIC T80° C Dc

**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 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, May 10, 2022

Authorised signature  
Philip Schmersal  
Managing Director