

# 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 180

**Type:**

See ordering code

**Marking:**

 II 3G Ex nC IIC T6 Gc X  
 II 3D Ex tc IIIC T80°C Dc X

**Description of the component:**

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 ISO 14119:2013  
EN IEC 60079-0:2018  
EN IEC 60079-15:2019  
EN 60079-31:2014

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Authorised signature  
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