

# EU Declaration of Conformity







We: **ASM Automation Sensorik  
Messtechnik GmbH**  
Am Bleichbach 18-24  
85452 Moosinning  
Germany

declare under our sole responsibility that the product

**Name:** **posirot® Magnetic Angle Sensor, dust-ex proof**

**Type:**

-  PRAS2EX II 3D Ex tc IIIC T80°C Dc X
-  PRAS3EX II 3D Ex tc IIIC T80°C Dc X
-  PRAS5EX-K II 3D Ex tc IIIC T80°C Dc X
-  PRAS5EX-V II 3D Ex tc IIIC T80°C Dc X

to which this declaration relates is in conformity with the following EU harmonization standards and with the following standards or other normative documents:

**Directives:** 2014/30/EU (EMV)  
2011/65/EU, 2015/863/EU (RoHS-3)  
2014/34/EU

**Standards:** EN 61326-1:2013  
EN 60079-0 (June 2014)  
EN 60079-31 (December 2014)

Moosinning, July 16, 2019



Dr.-Ing. Gunnar Kamp  
Head of Mechanical Engineering



Peter Wirth  
Head of Electronic Development