

## EU Declaration of Conformity

(Translation)

For the product described as follows

**Product designation**      **Digital Differential Pressure Switch / Transmitter  
with colour changing LCD**

**Type designation**      **DE45 ## 00 ### KWDM # R####**      **Zone 2**  
                                  **DE45 ## 00 ### KWDL # S####**      **Zone 22**

it is hereby declared that it corresponds with the basic requirements  
specified in the following designated directives:

2014/30/EU      EMC Directive  
 2014/34/EU      ATEX Directive  
 2011/65/EU      RoHS Directive

The products were tested in compliance with the following standards.

**Electromagnetic compatibility (EMC)**  
 EN 61326-1:2013      Electrical equipment for measurement, control and laboratory use - EMC requirements -  
                                  Part 1: General requirements  
 EN 61326-2-3:2013      Electrical equipment for measurement, control and laboratory use - EMC requirements -  
                                  Part 2-3: Particular requirements - Test configuration, operational conditions and performance  
                                  criteria for transducers with integrated or remote signal conditioning

**Explosive atmospheres (ATEX)**  
 EN 60079-0:2012 + A11:2013      Explosive atmospheres - Part 0: Equipment - General requirements  
 EN 60079-15:2010      Explosive atmospheres - Part 15: Equipment protection by type of protection "n"  
 EN 60079-31:2014      Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

**RoHS**  
 EN 50581:2012      Technical documentation for the assessment of electrical and electronic products with respect to  
                                  the restriction of hazardous substances

Also they were subjected to the conformity assessment procedure „**Internal production control**".

The object of the declaration described above is in conformity with Directive 2011/65/EU of the European  
Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in  
electrical and electronic equipment.

Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental  
requirements and the production of the technical documents is with the manufacturer.

**Manufacturer**      **FISCHER Mess- und Regeltechnik GmbH**  
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**Documentation  
representative**      Mr. Stefan Richter  
                                  Dipl. Ing.  
                                  General Manager R & D

**The devices bear the  
following marking:**      **CE Ex II 3G Ex nA IIC T4**      **Zone 2**  
                                  **CE Ex II 3D Ex tc IIIB T125°C IP65**      **Zone 22**



**Bad Salzufen,  
2016-09-29**      S. Richter  
                                  General Manager R & D

