

## UKCA Declaration of Conformity

For the product described as follows

**Product designation**                      **Digital differential pressure transmitter / switch  
with colour change LCD**

**Type designation**                         **DE46 ... R##### / S#####**

is hereby declared to comply with the essential requirements, specified in the following UK regulations:

<b>Statutory regulation No.</b>	<b>Description</b>
2016 No. 1107	<i>The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016</i>
2016 No. 1091	<i>The Electromagnetic Compatibility Regulations 2016</i>
2021 No. 422	<i>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2021</i>
2022 No. 1647	<i>The Hazardous Substances and Packaging (Legislative Functions and Amendment) (EU Exit) Regulations 2020</i>

The products have been tested according to the following standards.

### Explosive atmospheres (ATEX):

<i>BS EN IEC 60079-0:2018-07-09</i>	<i>Explosive atmospheres. Equipment. General requirements</i>
<i>BS EN IEC 60079-15:2019-05-03</i>	<i>Explosive atmospheres. Equipment protection by type of protection "n"</i>
<i>BS EN 60079-31:2014-07-31</i>	<i>Explosive atmospheres. Equipment dust ignition protection by enclosure "t"</i>

### Electromagnetic compatibility (EMC):

<i>BS EN 61326-1:2013-02-28</i>	<i>Electrical equipment for measurement, control and laboratory use. EMC requirements. General requirements</i>
<i>BS EN 61326-2-3:2013-02-28</i>	<i>Electrical equipment for measurement, control and laboratory use. EMC requirements. Particular requirements. Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning.</i>

### Restriction of Hazardous Substances (RoHS):

<i>BS EN IEC 63000:2018-12-10</i>	<i>Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances</i>
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The sole responsibility for drawing up this declaration of conformity in relation to the fulfilment of the essential requirements and the preparation of the technical documentation lies with the manufacturer.

### Manufacturer

**FISCHER Mess- und Regeltechnik GmbH**

Bielefelder Str. 37a  
32107 Bad Salzufflen, Germany

Tel. +49 (0)5222 974 0

The devices bear the following marking:

**UK**  II 3G Ex nA IIC T4 Gc      Zone 2  
**CA**  II 3D Ex tc IIIB T125 °C Gc      Zone 22



**Bad Salzufflen**  
**22 July 2022**

G. Gödde  
Managing director

