

## UKCA Declaration of Conformity

For the product described as follows

**Product designation**                      **Differential Pressure Gauge**  
(with inductive contacts KE ## I ## 0C0H2)

**Type designation**                         **DA03 ... 1C**

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>
2022 No. 1647	<i>The Hazardous Substances and Packaging (Legislative Functions and Amendment) (EU Exit) Regulations 2020</i>
2021 No. 422	<i>The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2021</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 60079-31:2014-07-31</i>	<i>Explosive atmospheres. Equipment dust ignition protection by enclosure "t"</i>
<i>BS EN ISO 80079-36:2016-04-30</i>	<i>Explosive atmospheres. Non-electrical equipment for explosive atmospheres. Basic method and requirements</i>
<i>BS EN ISO 80079-37:2016-04-30</i>	<i>Explosive atmospheres. Non-electrical equipment for explosive atmospheres. Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"</i>

The built-in inductive proximity switches are EC type tested: **PTB 99 ATEX 2219 X**.

### Electromagnetic compatibility (EMC):

<i>BS EN IEC 61000-6-2:2019-02-25</i>	<i>Electromagnetic compatibility (EMC). Generic standards. Immunity standard for industrial environments</i>
<i>BS EN IEC 61000-6-3:2021-03-30</i>	<i>Electromagnetic compatibility (EMC). Generic standards. Emission standard for equipment in residential environments</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>
-----------------------------------	---

The documents are kept under file number **2812-013** at the notified body **NB-No. 2812**.

### Element Materials Technology

Unit 1 Pendle Place  
Skelmersdale, WN8 9PN, United Kingdom

The devices bear the following marking:

**UK**    ⓧ II 2G Ex h IIC T4 Gb  
**CA**    ⓧ II 2D Ex h IIIC T95°C Db



---

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 Salzuffen, Germany

Tel. +49 (0)5222 974 0



**Bad Salzuffen**  
**04 Okt 2021**

---

G. Gödde  
Managing director

