

## UKCA Declaration of Conformity

For the product described as follows

**Product designation**                      **Differential Pressure Gauge**  
(with snap action contacts KE ## M ## 0B4H2)

**Type designation**                        **DA09 ... 1B**

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

**Statutory regulation No.**

2016 No. 1107

2016 No. 1101

2022 No. 1647

2021 No. 422

**Description**

*The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016*

*The Electrical Equipment (Safety) Regulations 2016*

*The Hazardous Substances and Packaging (Legislative Functions and Amendment) (EU Exit) Regulations 2020*

*The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (Amendment) Regulations 2021*

The products have been tested according to the following standards.

**Explosive atmospheres (ATEX):**

BS EN IEC 60079-0:2018-07-09

BS EN ISO 80079-36:2016-04-30

BS EN ISO 80079-37:2016-04-30

*Explosive atmospheres. Equipment. General requirements*

*Explosive atmospheres. Non-electrical equipment for explosive atmospheres. Basic method and requirements*

*Explosive atmospheres. Non-electrical equipment for explosive atmospheres. Non electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"*

The installed electrical switching contacts fulfil the requirements of the following standard as 'simple electrical equipment' according to paragraph 3.5.2.

BS EN 60079-14:2014-06-30

*Explosive atmospheres. Electrical installations design, selection and erection.*

**Low Voltage Directive (LVD):**

BS EN 61010-1+A1:2017-03-31

*Safety requirements for electrical equipment for measurement, control, and laboratory use. General requirements*

**Restriction of Hazardous Substances (RoHS):**

BS EN IEC 63000:2018-12-10

*Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances*

The documents are kept under file number **2812-014** 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:



Ex II 2G Ex h IIC T4 Gb



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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**

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**Bad Salzuflen**  
**04 Okt 2021**

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G. Gödde  
Managing director

