

## UKCA Declaration of Conformity

For the product described as follows

**Product designation**                      **Differential Pressure Gauge**  
(with transmitter for angular position KE0905#9)

**Type designation**                         **DA09 ... 2D**

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

**Statutory regulation No.**

2016 No. 1107

2016 No. 1091

2022 No. 1647

2021 No. 422

**Description**

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

*The Electromagnetic Compatibility 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 built-in angle of rotation transducer is EC type-tested: **ZELM 10 ATEX 0427 X**.

**Electromagnetic compatibility (EMC):**

BS EN IEC 61000-6-2:2019-02-25

BS EN IEC 61000-6-3:2021-03-30

*Electromagnetic compatibility (EMC). Generic standards. Immunity standard for industrial environments*

*Electromagnetic compatibility (EMC). Generic standards. Emission standard for equipment in residential environments*

**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**

Bielefelder Str. 37a  
32107 Bad Salzuflen, Germany

Tel. +49 (0)5222 974 0



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

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G. Gödde  
Managing director

