

UKCA Declaration of Conformity

For the product described as follows

Product designation

Differential Pressure Gauge (with inductive contacts KE ## 1 ## OCOH2)

Type designation

DA09 ... 1C

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

Statutory regulation No.	Description
2016 No. 1107	The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmo- spheres Regulations 2016
2016 No. 1091	The Electromagnetic Compatibility Regulations 2016
2022 No. 1647	The Hazardous Substances and Packaging (Legislative Functions and Amendment) (EU Exit) Regulations 2020
2021 No. 422	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	Explosive atmospheres. Equipment. General requirements
BS EN 60079-31:2014-07-31	Explosive atmospheres. Equipment dust ignition protection by enclosure "t"
	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 inductive proximity switches are EC type tested: PTB 99 ATEX 2219 X.

Electromagnetic compatibility (EMC):

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

Restriction of Hazardous Substances (RoHS):

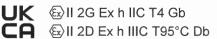
BS EN IEC 63000:2018-12-10 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

The documents are kept under file number 2812-014 at the notified body NB-No. 2812.

Element Materials Technology Unit 1 Pendle Place

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The devices bear the following marking:





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

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Bad Salzuflen 04 Okt 2021 G. Gödde Managing director

