



UK-Declaration of conformity



SCHMIDT Technology GmbH herewith declares in its sole responsibility that the product

SCHMIDT® Flow Sensor SS 23.700 Ex

Part-No. 569 700

is in compliance with the following UK statutory regulations:


Title: Electromagnetic Compatibility Regulations 2016

The following designated standards were used for assessment of the product therefore:

- Emission (residence): **BS EN IEC 61000-6-3:2021-03-30**
- Immission (industrial): **BS EN IEC 61000-6-2:2019-02-05**

Title: Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016

The following designated standards were used for assessment of the product therefore:

- Equipment category „3G, 3D“: **BS EN IEC 60079-0:2018**
- Equipment category „3G“: **BS EN IEC 60079-7:2015/A1:2018**
BS EN 60079-11:2012
- Equipment category „3D“: **BS EN 60079-31:2014**
BS EN 60079-11:2012
- Marking:  **II 3G Ex ec ic IIC T4 Gc**
II 3D Ex ic tc IIIC T135°C Dc

Further requirements of this regulation apply for production and marketing of this device. This product will be produced using a quality assurance system according internal production control (attachment VIII).

This declaration certifies the compliance with the mentioned regulations but comprises no confirmation of attributes. The security advices of the included product documentation have to be observed. The above mentioned product was tested in a typical configuration.

St. Georgen, 04.04.2023

Helmar Scholz
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