

EU Declaration of Conformity

For the product described as follows

Product designation **Digital differential pressure transmitter**

Type designation **DE49 ## 0 ### BH00M #**

it is hereby declared that it corresponds with the basic requirements specified in the following designated directives:

2014/30/EU

EMC Directive

2014/34/EU

ATEX Directive

2011/65/EU

RoHS Directive

(EU) 2015/863

Delegated Directive amending Annex II to Directive 2011/65/EU

The products were tested in compliance with the following standards.

Electromagnetic compatibility (EMC)

DIN EN IEC 61326-1:2022-11
EN IEC 61326-1:2021

Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirement

Explosive atmospheres (ATEX)

DIN EN IEC 60079-0:2019-09
EN IEC 60079-0:2018
Correction1
IEC 60079-0:2017/COR1:2020

Explosive atmospheres - Part 0: Equipment - General requirements

DIN EN 60079-11:2012-06
EN 60079-11:2012

Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "I"

DIN EN 60079-26:2015-05
EN 60079-26:2015

Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga

RoHS Richtlinie (RoHS 3)

DIN EN IEC 63000:2019-05
EN IEC 63000:2018

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



The notified body

**IBEXU- INSTITUT FÜR SICHERHEITSTECHNIK GMBH INSTITUT AN DER TECHNISCHEN UNIVERSITÄT -
BERGAKADEMIE FREIBERG NB 0637**

has carried out the type examination and issued the following certificate **IBExU09ATEX1164**.

The notified body **TÜV NORD CERT GmbH NB 0044** is responsible for QA-monitoring.

The product has been subjected to the conformity assessment procedures "Internal production control"
(Module A)

and in accordance with the ATEX Directive

- a "type examination" (module B) and
- "Conformity to type based on quality assurance of the production process" (Module D).

The manufacturer is responsible for issuing this declaration of conformity with regard to the fulfilment of the essential requirements and the preparation of the technical documentation.

Manufacturer

FISCHER Mess- und Regeltechnik GmbH

Bielefelder Str. 37a
32107 Bad Salzuflen, Germany

Tel. +49 (0)5222 974 0

**The devices bear the
following marking:**



IBExU09ATEX1164

II 1/2G Ex ia IIC T4 Ga/Gb

II 2D Ex ia IIC T80°C Db

T_{amb} : -10°C bis 60°C

**Bad Salzuflen
07 Jan 2025**

T. Malischewski
Managing Director

