

EU Declaration of Conformity

For the product described as follows

Product designation **Differential pressure measuring
and switching device**

Type designation **DS21**

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

2014/35/EU	<i>Low Voltage Directive</i>
2014/68/EU	<i>Pressure Equipment Directive</i>
2011/65/EU	<i>RoHS Directive</i>
(EU) 2015/863	<i>Delegated Directive amending Annex II to Directive 2011/65/EU</i>

The products were tested in compliance with the following standards.

Low Voltage Directive (LVD)

DIN EN 61010-1:2020-03
EN 61010-1:2010 + A1:2019 + A1:2019/
AC:2019

Safety requirements for electrical equipment for measurement, control, and laboratory use -
Part 1: General requirements

Pressure Equipment Directive (PED)

DIN EN 837-1:1997-02
EN 837-1:1996

Pressure gauges - Part 1: Bourdon tube pressure gauges; dimensions, metrology, require-
ments and testing

DIN EN 13445-1:2015-12
EN 13445-1:2014

Unfired pressure vessels - Part 1: General

Pressure accessory category IV

The notified body for QA surveillance

TÜV NORD SYSTEMS GmbH & Co. KG
NB 0045

has issued the following certificates in accordance with Directive 2014/68/EU:

0045/202/1403/Z/01262/22/D/001(00)

EU type-examination certificate (type) - module B

0045/202/1404/Z/00289/21/D/001(01)

Conformity to type based on quality assurance of the production process - Module D/D1

RoHS-Richtlinie (RoHS3)

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

Technical documentation for the assessment of electrical and electronic products with re-
spect to the restriction of hazardous substances

Further applied technical specifications (not published in the Official Journal of the European Union):

DIN 4754-2:2015-03
Vd-TÜV Leaflet

Heat transfer installations working with organic heat transfer fluids - Part 2: Draught diverter
Flow 100

DIN EN 12952-11:2007-09
EN 12952-11:2007

Water-tube boilers and auxiliary installations - Part 11: Requirements for limiting devices of
the boiler and accessories

DIN EN 12953-9:2007-09
EN 12953-9:2007

Shell boilers - Part 9: Requirements for limiting devices of the boiler and accessories

DIN EN 61508:2011
EN 61508:2010

Functional safety of electrical/electronic/programmable electronic safety-related systems -
Parts 1-7



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

Documentation representative Torsten Malischewski
General Manager R&D

The devices bear the following marking:

A handwritten signature in blue ink, appearing to read 'ppa. T. Malischewski', is written over a horizontal line.

Bad Salzuflen
16 Jan 2023

T. Malischewski
General Manager R&D

