

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	Low Voltage Directive
2014/68/EU	Pressure Equipment 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.

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 12516-2:2022-08
EN 12516-2:2014+A1:2021

Industrial valves - Shell design strength - Part 2: Calculation method for steel valve shells

DIN EN 12516-4:2018-11
EN 12516-4:2014+A1:2018

Industrial valves - Shell design strength - Part 4: Calculation method for valve shells manu-
factured in metallic materials other than steel

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

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):

AD2000 rules and regulations 2023

Regulations for pressure equipment, pressure vessels, steam boilers, pipework and plant
engineering. Based on the European Pressure Equipment Directive (PED)

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

- a "type examination" (module B) in accordance with the Pressure Equipment Directive
- and "Conformity to type on the basis of quality assurance in relation to the production process" (Module D/D1).

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
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Tel. +49 (0)5222 974 0

The devices bear the following marking:



**Bad Salzufen
07 Jan 2025**

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

T. Malischewski
Managing Director

