

EU Declaration of Conformity

For the product described as follows

Product designation **Digital 2 channel differential pressure switch
/-transmitter with color change LCD**

Type designation **DE44 ... R/S**

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 61326-1:2013-07 EN 61326-1:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
DIN EN 61326-2-3:2013-07 EN 61326-2-3:2013	Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 2-3: Particular requirements - Test configuration, operational conditions and performance criteria for transducers with integrated or remote signal conditioning

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 60079-15:2011-02 EN 60079-15:2010	Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
DIN EN 60079-31:2014-12 EN 60079-31:2014	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"

RoHS Directive (RoHS3)

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
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Also they were subjected to the conformity assessment procedure „**Internal production control**“.

Sole responsibility for the issue of this declaration of conformity in relation to fulfilment of the fundamental requirements and the production of the technical documents is with the manufacturer.

Manufacturer	FISCHER Mess- und Regeltechnik GmbH Bielefelder Str. 37a 32107 Bad Salzuflen, Germany Tel. +49 (0)5222 974 0
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Documentation representative	Torsten Malischewski General Manager R&D
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**The devices bear the
following marking:**



Zone 2	II 3G Ex nA IIC T4 Gc
Zone 22	II 3D Ex tc IIIB T125 °C Dc

ppa. T. Malischewski

Bad Salzuflen
12 Okt 2022

T. Malischewski
General manager R&D

