



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX KEM 10.0031** Page 1 of 5 Certificate history:
Status: **Current** Issue No: 4 [Issue 3 \(2017-12-16\)](#)
Date of Issue: 2020-11-23 [Issue 2 \(2014-04-08\)](#)
[Issue 1 \(2012-10-15\)](#)
[Issue 0 \(2010-12-23\)](#)
Applicant: **Endress + Hauser SE+Co. KG**
Hauptstrasse 1, 79689 Maulburg
Germany
Equipment: **Pressure Transmitters CERABAR S Types PMC71, PMP71 and PMP75 and Differential Pressure Transmitters DELTABAR S Types PMD75, FMD77 and FMD78**
Optional accessory:
Type of Protection: **Ex db, Ex ia**
Marking: Ex db IIC T6 ... T4 Gb or
Ex db IIC T6 ... T1 Gb or
Ex db ia IIC T6 ... T4 Gb or
Ex db ia IIC T6 ... T3 Gb

Approved for issue on behalf of the IECEx
Certification Body:

L.G. van Schie

Position:

Certification Manager

Signature:
(for printed version)

2020-11-23

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

DEKRA Certification B.V.
Meander 1051
6825 MJ Arnhem
Netherlands





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Manufacturer: **Endress + Hauser SE+Co. KG**
Hauptstrasse 1, 79689 Maulburg
Germany

Additional
manufacturing
locations:

See following pages for more locations

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-1:2014-06 Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
Edition:7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[NL/KEM/ExTR10.0023/04](#)

Quality Assessment Report:

[DE/TUN/QAR06.0003/08](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Pressure Transmitters CERABAR S Types PMC71, PMP71 and PMP75 and the Differential Pressure Transmitters DELTABAR S Types PMD75, FMD77 and FMD78 are used to convert an over- under- or differential pressure into a 4-20 mA HART (SIL), Profibus PA or Foundation Fieldbus output signal.

For type designation, marking and technical data refer to Annex 1 to this certificate.

SPECIFIC CONDITIONS OF USE: NO



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Assessed per IEC 60079-0: 2017

Change of manufacturers name

Minor constructional changes

Change in additional manufacturers locations



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Additional manufacturing locations:

**Endress+Hauser (Suzhou) Automation
Instrumentation Co. Ltd.**

China – Singapore Industrial Park (SIP)
Su-Hong-Zhong-Lu, No. 491
Jiangsu Province, 215021 Suzhou
China

**Endress+Hauser (India) Automation
Instrumentation Pvt. Ltd.**

M-192, Waluj MIDC, Aurangabad - 431 136
Maharashtra State
India

Endress+Hauser (USA)

Automation Instrumentation Inc.
2340 Endress Place
Greenwood, Indiana 46143
United States of America

Endress + Hauser Yamanashi Co., Ltd.

862-1 Mitsukunugi Sakaigawa-cho
Fuefuki-shi Yamanashi Pref. 406-0846
Japan

**Endress+Hauser (Brasil) Instrumentação e
Aut.Ltda.**

Estrada Municipal Antonio Sesti
600 Bairro Recreio Costa Verde
Itatiba, SP - 13254-085
Brazil

Annex:

[224919000 Annex 1.pdf](#)