



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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

Certificate No.: IECEx CML 16.0125X Issue No: 1 Certificate history:
Status: **Current** Page 1 of 4 Issue No. 1 (2017-03-09)
Date of Issue: **2017-03-09** Issue No. 0 (2017-02-23)
Applicant: **MTS Sensor Technologie GmbH**
Auf Dem Schüffel 9
Ludenscheid
D-58513
Germany
Equipment: **Linear Position Sensor Temposonics E-Series ET**
Optional accessory:
Type of Protection: **Sealed Device "nC", Protection by enclosure "tc"**
Marking:
Ex nC IIC T4 Gc
Ex tc III C T130°C Dc
Refer to Annex for further marking detail.

Approved for issue on behalf of the IECEx
Certification Body:

A Snowdon

Position:

Certification Officer

Signature:
(for printed version)

A Snowdon

Date:

March 9, 2017

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 the [Official IECEx Website](http://www.iecex.com).

Certificate issued by:

Certification Management Limited
Unit 1, Newport Business Park
New Port Road
Ellesmere Port, CH65 4LZ
United Kingdom





IECEX Certificate of Conformity

Certificate No: IECEx CML 16.0125X Issue No: 1
Date of Issue: 2017-03-09 Page 2 of 4
Manufacturer: **MTS Sensor Technologie GmbH**
Auf Dem Schüffel 9
Ludenscheid
D-58513
Germany

Additional Manufacturing location(s):

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 electrical apparatus 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 : 2011 Explosive atmospheres - Part 0: General requirements
Edition:6.0
IEC 60079-15 : 2010 Explosive atmospheres - Part 15: Equipment protection by type of protection "n"
Edition:4
IEC 60079-31 : 2013 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

*This Certificate **does not** indicate compliance with electrical 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:

[GB/CML/ExTR16.0158/00](#) [GB/CML/ExTR17.0034/00](#)

Quality Assessment Report:

[GB/CML/QAR16.0004/01](#)



IECEX Certificate of Conformity

Certificate No: IECEx CML 16.0125X

Issue No: 1

Date of Issue: 2017-03-09

Page 3 of 4

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Linear Position Sensor Temposonics E-Series ET.

Refer to Annex for full description.

SPECIFIC CONDITIONS OF USE: YES as shown below:

Refer to Annex for Specific Conditions of Use.



IECEX Certificate of Conformity

Certificate No: IECEx CML 16.0125X

Issue No: 1

Date of Issue: 2017-03-09

Page 4 of 4

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above):

Issue 1:

i. Inclusion of an additional cable gland type.

Annex:

[Certificate Annex IECEx CML 16_0125X Iss 1.pdf](#)