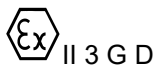




Type Examination Certificate CML 16ATEX4352X Issue 1

- 1 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU
- 2 Equipment **Linear Position Sensors Temposonics E Series ET**
- 3 Manufacturer **MTS Sensor Technologie MTS Systems Corporation, Sensors Division
GmbH Co. & KG**
- 4 Address Auf dem Schüffel 9 3001 Sheldon Drive
Lüdenscheid, D-58513 Cary, N.C. 27513
Germany USA
- 5 The equipment is specified in the description of this certificate and the documents to which it refers.
- 6 Certification Management Limited, Unit 1 Newport Business Park, New Port Road, Ellesmere Port CH65 4LZ, UK, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design of equipment intended for use in potentially explosive atmospheres given in Annex II of Directive 2014/34/EU.
The examination and test results are recorded in the confidential reports listed in Section 12.
- 7 If an 'X' suffix appears after the certificate number, it that the equipment is subject to conditions of certification (affecting correct installation or safe use). These are specified in Section 14.
- 8 This Type Examination certificate relates only to the design and construction of the specified equipment or component. Further requirements of Directive 2014/34/EU Annex VIII apply to the manufacture of the equipment or component.
- 9 Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the confidential report, has been demonstrated through compliance with the following documents:
EN 60079-0:2012+A11:2013 EN 60079-15:2010 EN 60079-31:2014
- 10 The equipment shall be marked with the following:



II 3 G D

Ex nC IIC T4 Gc

Ex tc IIIC T130°C Dc

IP66 or IP68*

Ambient range**:

Analogue: $-40^{\circ}\text{C} \leq T_a \leq +85^{\circ}\text{C}$

SSI: $-40^{\circ}\text{C} \leq T_a \leq +90^{\circ}\text{C}$

Start/Stop: $-40^{\circ}\text{C} \leq T_a \leq +105^{\circ}\text{C}$

* Refer to conditions of manufacture, section 13, regarding the marking of the IP rating.

** The ambient range applied depends on the model.

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