

1. **EC Type test certificate**

2. Devices and protection systems for designated use in potentially-explosive areas – Directive 94/9/EC

3. EC Type test certificate number

TÜV 03 ATEX 2120

4. Device: Continuity tester Type Ex-DT 12

5. Manufacturer: ecom instruments GmbH

6. Address: Industriestrasse 2
D-97959 Assamstadt

7. The construction of this device and the various permissible designs are specified in the Annex to this Type test certificate.

8. TÜV NORD CERT GmbH & Co KG, TÜV CERT Certification Agency, certifies as nominated agency no. 0032 in accordance with Article 9 of the Council Directive of the European Community of 23 March 1994 (94/9/EC) that the fundamental health and safety requirements for the design and construction of devices and protection systems for designed use in potentially explosive areas as defined in Annex II to the Directive are satisfied.

The results of the test are set out in confidential test report no. 03 YEX 550548.

9. The fundamental health and safety requirements are satisfied through conformity with

EN 50014:1997

EN 50020:2002

10. An "X" after the certificate number refers to special conditions for safe application of the device in the Annex to this Certificate.

11. This EC Type test certificate relates only to the design and testing of the specified device in accordance with Directive 94/9/EC. Further requirements of this Directive apply for the manufacture and marketing of this device. These requirements are not covered by this Certificate.

12. The marking for this device must include the following details:

 **II 2 G EEx ia IIC T4**

1 . A d d e n d u m

to certificate number: TÜV 03 ATEX 2120

Device: Continuity tester Ex-DT12

Manufacturer: **ecom Instruments GmbH**

Address: Industriestr. 2
97959 Assamstadt

Order number: 8000554525

Date of issue: 22.05.2008

Changes:

The device is evaluated in line with a change in standards.

The electrical data and all other details remain unchanged for this addendum.

The device incl. this addendum fulfils the requirements of the following standards:

EN 60079-0:2006 EN 50020:2002

(16) The test documents are listed in test report No. 08 203 554525.

(17) Special conditions

no additional requirements

(18) Fundamental health and safety requirements

no additional requirements

TÜV NORD CERT GmbH, Langemarckstraße 20, 45141 Essen, accredited by the Central Authority of the Federal States for Safety (ZLS), ID No. 0044.
Assignee of TÜV NORD CERT GmbH & Co. KG ID No. 0032

Head of the certification body

Schwedt

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