



# 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](http://www.iecex.com)

Certificate No.:  issue No.:

Certificate history:

Status:

Date of Issue: **2013-05-29** Page 1 of 3

Applicant: **Quintex GmbH**  
i\_Park Tauberfranken 13  
97922 Lauda-Königshofen  
**Germany**

Electrical Apparatus: **Junction boxes type Q\_-----/---**  
Optional accessory:

Type of Protection: **increased safety "e", protection by enclosures "tb"**

Marking: Ex e IIC T6/T5/T4 Gb  
Ex tb IIIC T80 °C Db IP66

Approved for issue on behalf of the IECEx  
Certification Body:

Dieter Zitzmann

Position:

Head of Certification body

Signature:  
(for printed version)

\_\_\_\_\_

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

Certificate issued by:

**Bureau Veritas Consumer Products Services Germany GmbH**  
Businesspark A96  
86842 Türkheim  
Germany





# IECEx Certificate of Conformity

Certificate No.: IECEx EPS 12.0021X

Date of Issue: 2013-05-29

Issue No.: 0

Page 2 of 3

Manufacturer: **Quintex GmbH**  
i\_Park Tauberfranken 13  
97922 Lauda-Königshofen  
**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 : 2007-10** Explosive atmospheres - Part 0: Equipment - General requirements  
Edition: 5

**IEC 60079-31 : 2008** Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'  
Edition: 1

**IEC 60079-7 : 2006-07** Explosive atmospheres - Part 7: Equipment protection by increased safety "e"  
Edition: 4

*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:  
[DE/EPS/ExTR13.0010/00](#)

Quality Assessment Report:  
[DE/EPS/QAR11.0001/01](#)



# IECEx Certificate of Conformity

Certificate No.: IECEx EPS 12.0021X

Date of Issue: 2013-05-29

Issue No.: 0

Page 3 of 3

## Schedule

### EQUIPMENT:

*Equipment and systems covered by this certificate are as follows:*

Junction box with already component certified enclosures and terminals. The increased safety is given by limitation of maximum power dissipation and max number of terminals defined by manufacturer.

### CONDITIONS OF CERTIFICATION: YES as shown below:

Only certified components with applicable standard revision and temperature rating shall be used.

The ambient temperature conditions are as follows:

-40°C ≤ Ta ≤ +50°C (T6)

-40°C ≤ Ta ≤ +55°C (T5)

-40°C ≤ Ta ≤ +60°C (T4)