



# 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.: IECEx EPS 11.0015U Issue No: 1 Certificate history:  
Status: **Current** Page 1 of 4 [Issue No. 1 \(2013-12-19\)](#)  
Date of Issue: **2013-12-19** [Issue No. 0 \(2012-03-29\)](#)  
Applicant: **Quintex GmbH**  
i\_PARK TAUBERFRANKEN 13  
97922 Lauda-Königshofen  
**Germany**  
Electrical Apparatus: **Explosion-proof signal lamp with button module, type QX0212-...**  
*Optional accessory:*  
Type of Protection: **d, e, tD**  
Marking:  
EX de IIC Gb  
Ex tD A21 IP66

*Approved for issue on behalf of the IECEx  
Certification Body:*

Dieter Zitzmann

*Position:*

Manager Certification

*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](#).

Certificate issued by:

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





# IECEx Certificate of Conformity

Certificate No: IECEx EPS 11.0015U Issue No: 1

Date of Issue: 2013-12-19 Page 2 of 4

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:

<b>IEC 60079-0 : 2007-10</b> Edition:5	Explosive atmospheres - Part 0:Equipment - General requirements
<b>IEC 60079-1 : 2007-04</b> Edition:6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
<b>IEC 60079-7 : 2006-07</b> Edition:4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
<b>IEC 61241-0 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
<b>IEC 61241-1 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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/ExTR12.0011/01](#)

Quality Assessment Report:

[DE/EPS/QAR11.0001/02](#)



# IECEx Certificate of Conformity

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Date of Issue: 2013-12-19

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## Schedule

### EQUIPMENT:

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

The explosion protected signal lamp is a control and indication unit for installation in doors or covers of cabinets or enclosures in kind of ignition protection increased safety "e". The final determination of a temperature class of the enclosure takes place after complete assembly according to the specifications of IEC 60079-7.

### Schedule of limitations:

The ambient temperature range deviates from the normal ambient temperature range and amounts to  $-55^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$ . Repair of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer. Repairs must not be made on the basis of values specified in table 2 of IEC 60079-1. Dielectric strength test is conducted according to Clause 7.1 of IEC 60079-7.

**CONDITIONS OF CERTIFICATION: NO**



# IECEX Certificate of Conformity

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Certificate No: IECEx EPS 11.0015U

Issue No: 1

Date of Issue: 2013-12-19

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

Addition of IEC 61241-0 and IEC 61241-1



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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Certificate No.: IECEx EPS 11.0014U Issue No: 1 Certificate history:  
Status: **Current** Page 1 of 4 [Issue No. 1 \(2013-12-19\)](#)  
Date of Issue: **2013-12-19** [Issue No. 0 \(2012-03-29\)](#)  
Applicant: **Quintex GmbH**  
i\_PARK TAUBERFRANKEN 13  
97922 Lauda-Königshofen  
**Germany**  
Electrical Apparatus: **Explosion-proof ammeter module, QX0205-...**  
*Optional accessory:*  
Type of Protection: **e, tD**  
Marking:  
Ex e II Gb  
Ex tD A21 IP66

*Approved for issue on behalf of the IECEx  
Certification Body:*

Dieter Zitzmann

*Position:*

Manager Certification

*Signature:  
(for printed version)*

*Date:*

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Businesspark A96  
86842 Türkheim  
Germany





# IECEx Certificate of Conformity

Certificate No: IECEx EPS 11.0014U Issue No: 1

Date of Issue: 2013-12-19 Page 2 of 4

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:

<b>IEC 60079-0 : 2007-10</b> Edition:5	Explosive atmospheres - Part 0:Equipment - General requirements
<b>IEC 60079-7 : 2006-07</b> Edition:4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
<b>IEC 61241-0 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
<b>IEC 61241-1 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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/ExTR12.0010/01](#)

Quality Assessment Report:

[DE/EPS/QAR11.0001/02](#)



# IECEx Certificate of Conformity

Certificate No: IECEx EPS 11.0014U

Issue No: 1

Date of Issue: 2013-12-19

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## Schedule

### EQUIPMENT:

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

The explosion protected ammeter is a a control and indication unit for installation in doors or covers of cabinets or enclosures in kind of ignition protection increased safety "e". The final determination of a temperature class of the enclosure takes place after complete assembly according to the specifications of IEC 60079-7.

### Schedule of limitations:

The ambient temperature range deviates from the normal ambient temperature range and amounts to  $-55^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$ . Repair of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer. Repairs must not be made on the basis of values specified in table 2 of IEC 60079-1. Dielectric strength test is conducted according to Clause 7.1 of IEC 60079-7.

**CONDITIONS OF CERTIFICATION: NO**



# IECEX Certificate of Conformity

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Certificate No: IECEx EPS 11.0014U

Issue No: 1

Date of Issue: 2013-12-19

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

Addition of IEC 61241-0 and IEC 61241-1





# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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Certificate No.: IECEx EPS 11.0013U Issue No: 1 Certificate history:  
Status: **Current** Page 1 of 4 [Issue No. 1 \(2013-12-19\)](#)  
Date of Issue: **2013-12-19** [Issue No. 0 \(2012-03-29\)](#)  
Applicant: **Quintex GmbH**  
i\_PARK TAUBERFRANKEN 13  
97922 Lauda-Königshofen  
**Germany**  
Electrical Apparatus: **Explosion-proof potentiometer module, type QX0203-...**  
*Optional accessory:*  
Type of Protection: **d, e, tD**  
Marking:  
Ex de IIC Gb  
Ex tD A21 IP66

*Approved for issue on behalf of the IECEx  
Certification Body:*

Dieter Zitzmann

*Position:*

Manager Certification

*Signature:  
(for printed version)*

*Date:*

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# IECEX Certificate of Conformity

Certificate No: IECEx EPS 11.0013U Issue No: 1

Date of Issue: 2013-12-19 Page 2 of 4

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:

<b>IEC 60079-0 : 2007-10</b> Edition:5	Explosive atmospheres - Part 0:Equipment - General requirements
<b>IEC 60079-1 : 2007-04</b> Edition:6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
<b>IEC 60079-7 : 2006-07</b> Edition:4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
<b>IEC 61241-0 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
<b>IEC 61241-1 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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/ExTR12.0009/01](#)

Quality Assessment Report:

[DE/EPS/QAR11.0001/02](#)



# IECEx Certificate of Conformity

Certificate No: IECEx EPS 11.0013U

Issue No: 1

Date of Issue: 2013-12-19

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## Schedule

### EQUIPMENT:

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

The explosion protected signal lamp is a for installation in doors or covers of cabinets or enclosures in kind of ignition protection increased safety "e". The final determination of a temperature class of the enclosure takes place after complete assembly according to the specifications of IEC 60079-7.

### Schedule of limitations:

The ambient temperature range deviates from the normal ambient temperature range and amounts to  $-55^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$ . Dielectric strength test is conducted according to Clause 7.1 of IEC 60079-7.

**CONDITIONS OF CERTIFICATION: NO**



# IECEX Certificate of Conformity

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Certificate No: IECEx EPS 11.0013U

Issue No: 1

Date of Issue: 2013-12-19

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

Addition of IEC 61241-0 and IEC 61241-1



# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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Certificate No.: IECEx EPS 11.0012U Issue No: 1 Certificate history:  
Status: **Current** Page 1 of 4 [Issue No. 1 \(2013-12-04\)](#)  
Date of Issue: **2013-12-04** [Issue No. 0 \(2012-03-29\)](#)  
Applicant: **Quintex GmbH**  
i\_PARK TAUBERFRANKEN 13  
97922 Lauda-Königshofen  
**Germany**  
Electrical Apparatus: **Explosion-proof signal lamp module, type QX0202-...**  
*Optional accessory:*  
Type of Protection: **d, e, tD**  
Marking:  
Ex de IIC Gb  
Ex tD A21 IP66

*Approved for issue on behalf of the IECEx  
Certification Body:*

Dieter Zitzmann

*Position:*

Manager Certification

*Signature:  
(for printed version)*

*Date:*

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Businesspark A96  
86842 Türkheim  
Germany





# IECEX Certificate of Conformity

Certificate No: IECEx EPS 11.0012U Issue No: 1

Date of Issue: 2013-12-04 Page 2 of 4

Manufacturer: **Quintex GmbH**  
i\_PARK TAUBERFRANKEN 13  
D-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:

<b>IEC 60079-0 : 2007-10</b> Edition:5	Explosive atmospheres - Part 0:Equipment - General requirements
<b>IEC 60079-1 : 2007-04</b> Edition:6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
<b>IEC 60079-7 : 2006-07</b> Edition:4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
<b>IEC 61241-0 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
<b>IEC 61241-1 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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/ExTR12.0008/01](#)

Quality Assessment Report:

[DE/EPS/QAR11.0001/02](#)



# IECEX Certificate of Conformity

Certificate No: IECEx EPS 11.0012U

Issue No: 1

Date of Issue: 2013-12-04

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## Schedule

### EQUIPMENT:

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

The explosion protected signal lamp is a control and indication unit for installation in doors or covers of cabinets or enclosures in kind of ignition protection increased safety.

The final determination of a temperature class of the enclosure takes place after complete assembly according to the specifications of IEC 60079-7.

### Schedule of limitations:

The ambient temperature range deviates from the normal ambient temperature range and amounts to  $-55^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$ . Repair of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer. Repairs must not be made on the basis of values specified in table 2 of IEC 60079-1. Dielectric strength test is conducted according to Clause 7.1 of IEC 60079-7.

**CONDITIONS OF CERTIFICATION: NO**



# IECEX Certificate of Conformity

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Certificate No: IECEx EPS 11.0012U

Issue No: 1

Date of Issue: **2013-12-04**

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

Addition of IEC 61241-0 and IEC 61241-1





# IECEX Certificate of Conformity

## INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification Scheme for Explosive Atmospheres

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Certificate No.: IECEx EPS 11.0011U Issue No: 1 Certificate history:  
Status: **Current** Page 1 of 4 [Issue No. 1 \(2013-12-19\)](#)  
Date of Issue: **2013-12-19** [Issue No. 0 \(2012-03-29\)](#)

Applicant: **Quintex GmbH**  
i\_PARK TAUBERFRANKEN 13  
97922 Lauda-Königshofen  
**Germany**

Electrical Apparatus: **Explosion-proof switch module, type QX0201-...**  
*Optional accessory:*

Type of Protection: **d, e, tD**

Marking: Ex de IIC Gb  
Ex tD A21 IP66

*Approved for issue on behalf of the IECEx  
Certification Body:*

Dieter Zitzmann

*Position:*

Manager Certification

*Signature:  
(for printed version)*

*Date:*

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**Businesspark A96**  
**86842 Türkheim**  
**Germany**





# IECEX Certificate of Conformity

Certificate No: IECEx EPS 11.0011U Issue No: 1

Date of Issue: 2013-12-19 Page 2 of 4

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:

<b>IEC 60079-0 : 2007-10</b> Edition:5	Explosive atmospheres - Part 0:Equipment - General requirements
<b>IEC 60079-1 : 2007-04</b> Edition:6	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"
<b>IEC 60079-7 : 2006-07</b> Edition:4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
<b>IEC 61241-0 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements
<b>IEC 61241-1 : 2004</b> Edition:1	Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures "tD"

*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/ExTR12.0007/01](#)

Quality Assessment Report:

[DE/EPS/QAR11.0001/02](#)



# IECEx Certificate of Conformity

Certificate No: IECEx EPS 11.0011U

Issue No: 1

Date of Issue: 2013-12-19

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## Schedule

### EQUIPMENT:

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

The explosion protected switch module is a control and indication unit for installation in doors or covers of cabinets or enclosures in kind of ignition protection increased safety "e".

The final determination of a temperature class of the enclosure takes place after complete assembly according to the specifications of IEC 60079-7.

### Schedule of limitations:

The ambient temperature range deviates from the normal ambient temperature range and amounts to  $-55^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$ . Repair of the flameproof joints must be made in compliance with the structural specifications provided by the manufacturer. Repairs must not be made on the basis of values specified in table 2 of IEC 60079-1. Dielectric strength test is conducted according to Clause 7.1 of IEC 60079-7.

**CONDITIONS OF CERTIFICATION: NO**



# IECEX Certificate of Conformity

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Certificate No: IECEx EPS 11.0011U

Issue No: 1

Date of Issue: 2013-12-19

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

Addition of IEC 61241-0 and IEC 61241-1