



# 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 12.0035U Issue No: 1 Certificate history:  
Status: Current Page 1 of 4 Issue No. 1 (2015-09-30)  
Date of Issue: 2015-09-30 Issue No. 0 (2013-01-08)

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

Electrical Apparatus: Ex-e junction boxes (empty enclosure), Type Q\_ - \_ \_ \_ \_ / \_ \_ \_ \_  
*Optional accessory:*

Type of Protection: eb, tb

Marking: Ex eb IIC IP66  
Ex tb IIIC IP66

Approved for issue on behalf of the IECEx  
Certification Body:

Dieter Zitzmann

Position:

Head of Certification body

Signature:  
(for printed version)

Date:

2015-09-30



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





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Manufacturer: Quintex GmbH  
i\_PARK TAUBERFRANKEN 13  
97922 Lauda-Königshofen  
Germany  
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 Edition:5	Explosive atmospheres - Part 0:Equipment - General requirements
IEC 60079-31 : 2008 Edition:1	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'
IEC 60079-7 : 2006-07 Edition:4	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

*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/ExTR12.0038/01](#)

#### Quality Assessment Report:

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



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## Schedule

### EQUIPMENT:

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

The junction boxes are used for connecting and branching of incoming and outgoing cables and wires. Cover and base of Cases are fitted with captive screws made of stainless steel. The IP66 degree of protection is established by a tongue and groove seal system with sealed thread. The boxes can be used in Zone 1/2 and 21/22 according to the stated maximum surface temperature.

Schedule of limitations:

See annexe.

CONDITIONS OF CERTIFICATION: NO



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

Raising the degree of protection to IP66.

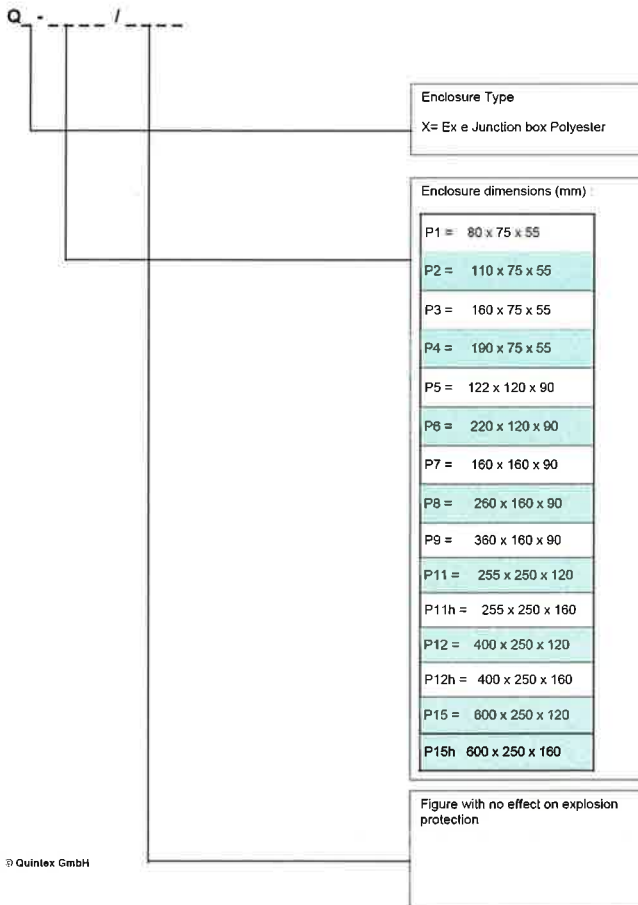
Annex:

[IECEX EPS 12.0035 Annexe Rev.1.pdf](#)

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

**Electrical Apparatus:** Ex-e junction box type: Q\_ - \_\_\_\_\_ / \_\_\_\_\_

**Type identification:**



Intermediate sizes between P1 and P15h are allowed.

**Special conditions for safe use:**

For dust applications the enclosure P1 shall only be used in locations with a low risk of mechanical damage.

The ambient temperature range is from -60 °C to +10 0 °C (silicone gasket) resp. -55 °C to +80 °C (NBR gasket).