



(1) **EC-Type Examination Certificate**

(2) Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres –
Directive 94/9/EC

(3) EC-Type Examination Certificate Number

EPS 10 ATEX 1 268 U

Revision 3

(4) Component: Ex-e junction box type: Q_ - _____ / _____

(5) Manufacturer: Quintex GmbH

(6) Address: i_Park Tauberfranken 13
97922 Lauda-Königshofen, Germany

(7) This component and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH, Notified Body No. 2004 in accordance with Article 9 of the Council Directive 94/9/EC of March 23rd 1994, certifies that this component has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential report 10TH0111.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2009

EN 60079-7:2007

EN 60079-31:2009

(10) The sign “U” placed behind the certificate number indicates that this certificate should not be confounded with certificates issued for equipment or protective systems. This component certificate only serves as a basis for the issuing of certificates for equipment or protective systems.

(11) This EC-Type Examination Certificate relates only to the design and the construction of the specified component in accordance with Directive 94/9/EC. Further requirements of this Directive apply to the manufacture and supply of this component.

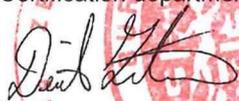
(12) The marking of the component shall include the following:



II 2G Ex eb IIC IP66
II 2D Ex tb IIIC IP66

Certification department of explosion protection

Nuremberg, 2015-09-30



D. Zitzmann

(13)

Annex

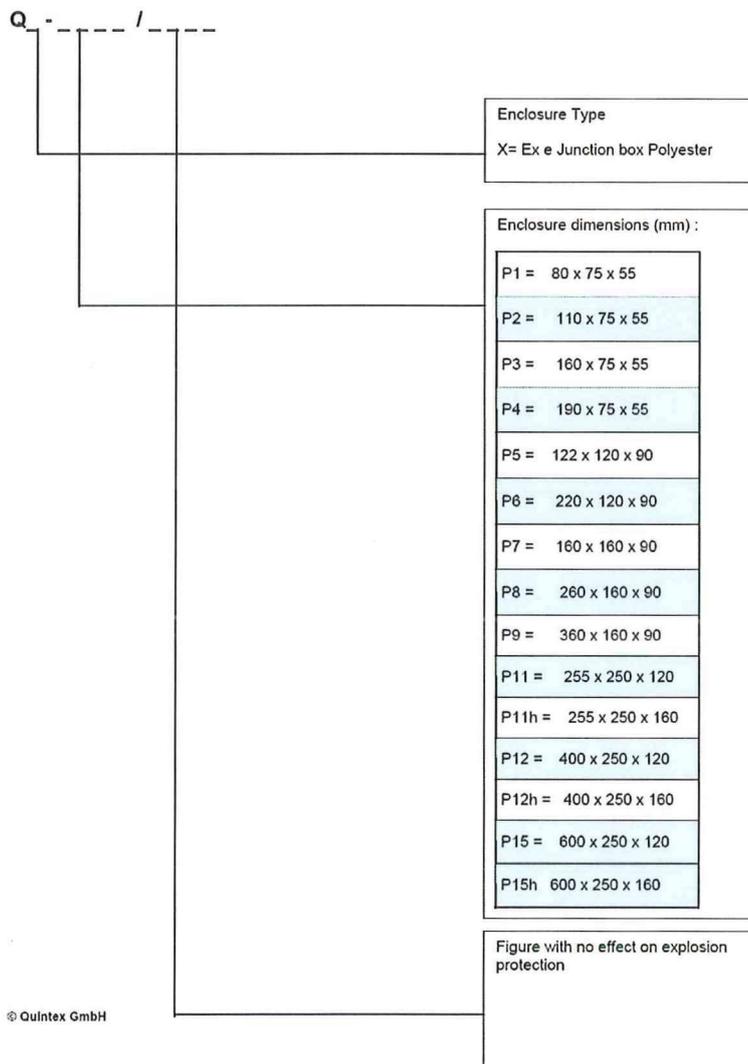
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Revision 3

(15) Description of component:

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.

Type identification:



Intermediate sizes between P1 and P15h are allowed.



(16) Test report: 10TH0111

(17) 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 +100°C (silicone gasket) resp. -55°C to +80°C (NBR gasket).

(18) Essential health and safety requirements:

Met by standards.

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Nuremberg, 2015-09-30



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