(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 09 ATEX 1 237

(4) Equipment: Control and junction boxes Type Q.-....-....-.... / ...

(5) Manufacturer: Quintex GmbH

(6) Address: i_PARK TAUBERFRANKEN 13, D-97922 Lauda-Königshofen

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

(8) Bureau Veritas Consumer Product 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 equipment 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 09TH0470.

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

EN 60079-0:2006	**EN 60079-7:2007**
EN 60079-1:2007	**EN 60079-18:2004**
EN 60079-11:2007	**EN 61241-0:2004**
EN 61241-1:2004	

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

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

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

II 2G Ex edm ib IIC/IIB/IIA T6/T5/T4

II 2D Ex tD A21 IP65 T120°C/T100°C/T80°C

Certification department of explosion protection

Türkheim, June 16, 2010

A. Hahnen

(13) **Annexe**

(14) **EC Type Examination Certificate EPS 09 ATEX 1 237**

(15) Description of equipment:

The control and junction-box Type Q.-....-....-.... / ... is a stationary installed explosion protected apparatus for use in hazardous location in zone 1, 2, 21, 22. Inside the enclosure it is allowed to build in corresponding explosion protected components and/or terminals. Especially for operating- and display-devices a partly outside attachment is possible if the devices are suitable for that. The box can be attached with certified cable glands for type of protection „e" or „i" The ingress protection of the component enclosure may not be waived by attached components or by installation.

Electrical data:

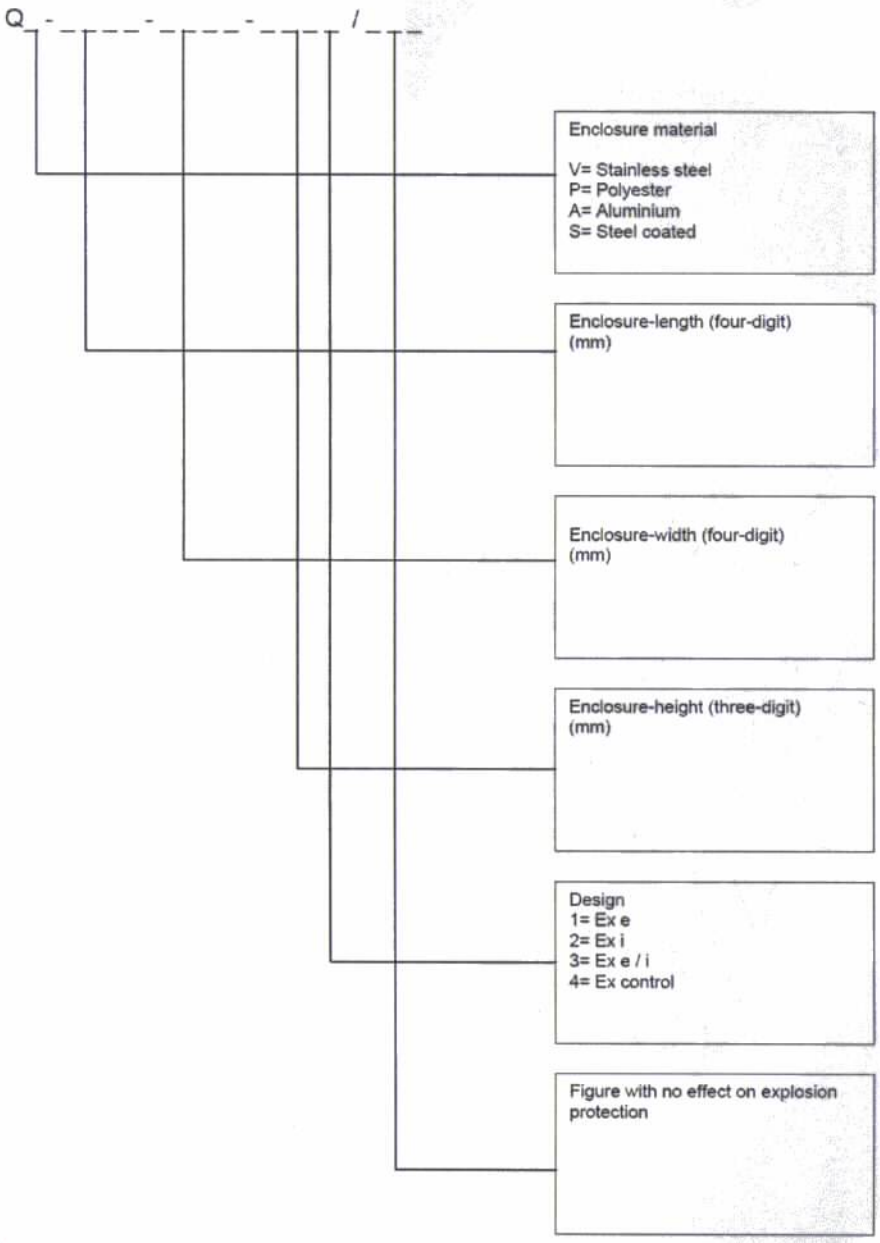
rated Voltage: max. 1100 V AC/DC*

rated Current: max. 500 A AC/DC*

Terminal cross-section: max. 300 mm²*

*) The cross-section values are maximum values. The actual values are defined by the final built in devices. In line with this maximum values the manufacturer declares the conformity with the applicable standards and defines the final values in accordance with network conditions, operating-mode, application category etc. The final marking of the equipment follows by the respectively most unfavourable ambient temperature range of the built in components and the empty enclosure. The definite temperature-class follows from testing and assessment of the heating behaviour of the enclosure according to clause 17, second section in consideration of the assigned ambient temperature. The type of protection marking follows from the type of protection of the built in devices. The final electrical values are defined by the built in electrical devices and components. The respectively temperature-class shall be defined by the manufacturer after testing and assessment according to EN 60079-7, clause 5.8, 6.7 and annex E.

Type identification:



(16) Test report: 09TH0470

(17) Special conditions for safe use:

None

(18) Essential health and safety requirements:

Met by standards.

Certification department of explosion protection

Türkheim, June 16, 2010

A.Hänchen