

(1) **EC-Certificate of Conformity**



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

(3) **EC-Certificate of Conformity Number:**

**EPS 14 ATEX 1 638 X**

**Revision: 1**

(4) **Equipment:** QS40.241\*, QS40.361\*, QS40.481\*, QS40.244-A1, QS40.484-A1  
(\*optional with suffix "-C1")

(5) **Manufacturer:** PULS GmbH

(6) **Address:** Arabellastr. 15, 81925 München, Germany

(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 Products Services Germany GmbH, Notified Body No. 2004 in accordance with Article 9 of the Council Directive 94/9/EC of March 23<sup>rd</sup> 1994, certifies, based on a voluntary testing, 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 14TH0029.

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

**EN 60079-0:2012 + A11:2013**

**EN 60079-15:2010**

(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-Certificate of Conformity 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 3G Ex nA nC IIC T3 Gc**



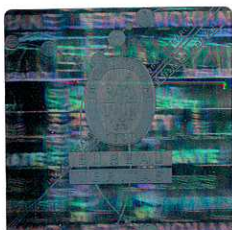
**II 3G Ex nA nC IIC T4 Gc**

Certification department of explosion protection

Nürnberg, January 21, 2016



D. Zitzmann



- (13) **Annexe**
- (14) **EC-Certificate of Conformity EPS 14 ATEX 1 638 X**
- (15) Description of equipment:

Power supply series with mains input and galvanically separated d.c. output voltage.  
Revision 1: Minor product change and additional standard EN 60079-0/A11:2013

Electrical data:

QS40.241:	Input	100-240Vac; 50-60Hz; 11.2-4.6A
	Output	24-28Vdc; 40.0-34.3A
QS40.244-A1:	Input	200-240Vac; 50-60Hz; 5.4A
	Output	24-28Vdc; 40.0-34.3A
QS40.361:	Input	100-240Vac; 50-60Hz; 11.2-4.6A
	Output	36-42Vdc; 26.7-22.9A
QS40.481:	Input	100-240Vac; 50-60Hz; 11.2-4.6A
	Output	48-54Vdc; 20.0-17.8A
QS40.484-A1:	Input	200-240Vac; 50-60Hz; 5.4A
	Output	48-54Vdc; 20.0-17.8A

- (16) Test report: 14TH0029
- (17) Special conditions for safe use:
- The equipment shall be installed in an enclosure that provides a degree of protection not less than IP 54 in accordance with EN 60079-15. The equipment shall only be used in an area of not more than pollution degree 2, as defined in EN 60664-1.
- (18) Essential health and safety requirements:

Met by standards.



Certification department of explosion protection

Nürnberg, January 21, 2016