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

Certificate No.:	IECEx SEV 14.0013U	Issue No: 1	Certificate history:
Status:	**Current**	Page 1 of 4	Issue No. 1 (2015-01-21)
Date of Issue:	**2015-01-21**		Issue No. 0 (2014-11-05)

Applicant: **Phoenix Contact GmbH & Co. KG**
Flachsmarktstrasse 8
DE-32825 Blomberg
Germany

Electrical Apparatus: **Terminal blocks**
Optional accessory:

Type of Protection: **Increased safety "e"**

Marking: Ex eb IIC

Approved for issue on behalf of the IECEx Certification Body: Martin Plüss

Position: Manager Product Certification

Signature:
(for printed version)

Date: 2015-01-21

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:

Electrosuisse div. Testing and Certification
Luppmenstrasse 1
CH-8320 FEHRALTORF
Switzerland

electro suisse

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Manufacturer:	**Phoenix Contact GmbH & Co. KG** Flachsmarktstrasse 8 DE-32825 Blomberg **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 : 2011 Edition:6.0	Explosive atmospheres - Part 0: General requirements
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:

CH/SEV/ExTR14.0014/01

Quality Assessment Report:

NL/DEK/QAR11.0009/03

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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Type reference:	Cross-section: [mm²]	Current: [A]	Voltage: [V]
PTPOWER 95 series*	95	215	1100
PTPOWER 95-P *	95	215	1100
PTPOWER 95-F *	95	215	1100
PTPOWER 95-PE	95	N/A	N/A
AGK 10-PTPOWER*	10	50	1100

* = Colour variations and multipolar blocks
The terminal blocks and protective conductor terminal blocks of the PTPOWER 95 series consists of an insulating housing (PA 6.6) which are equipped with current bar(s), screwless-type clamping units to be used in terminal compartments of the Ex "e" type of protection (in gas atmospheres) or Ex "t" type of protection (in dust atmospheres). When needs, two or more pole of adjacent terminal blocks can be connected with cross connectors EB (insertion bridges) to build groups of terminals with the same potential.

Accessories are insertion bridges and end brackets. These terminal blocks can be mounted on standard support rails according to IEC/EN 60715-TH 35 (NS 35) or by using the type PTPOWER 95-F on mounting plates.

Schedule of Limitations" for Ex Components:
- The terminal blocks of the PTPOWER series are to be installed in enclosures that meet the requirements of the standards IEC/EN 60079-0 and IEC/EN 60079-7 (for gas atmospheres) and IEC/EN 60079-31 (for dust atmospheres).
- When installing the terminal blocks, clearances and creepage distances according to the standard IEC 60079-7 must be observed, as well as reduced current ratings when multiple terminals are installed, according to the rating of the enclosure explained in sub-clauses 5.8, 6.7 and Annex E.
- Service temperature range: from -60 °C ... +110 °C.

CONDITIONS OF CERTIFICATION: NO

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

Correction of ratings