



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 KEM 07.0035U issue No.:1

Certificate history:
Issue No. 1 (2009-7-27)
Issue No. 0 (2007-10-4)

Status: **Current**

Date of Issue: **2009-07-27** Page 1 of 4

Applicant: **PHOENIX CONTACT GmbH & Co. KG**
Flachsmarktstrasse 8
32825 Blomberg
Germany

Electrical Apparatus: **Terminal block type UK 5-TWIN and Protective conductor terminal block MSLKG 5**
Optional accessory:

Type of Protection: **Increased safety**

Marking: **Ex e II**

*Approved for issue on behalf of the IECEx
Certification Body:*

C.G. van Es

Position:

Certification Manager

*Signature:
(for printed version)*



Date:

2009-07-27

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:

KEMA Quality B.V.
Utrechtseweg 310
6812 AR Arnhem
The Netherlands





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Page 2 of 4

Manufacturer: **PHOENIX CONTACT GmbH & Co. KG**
Flachmarktstrasse 8
32825 Blomberg
Germany

Manufacturing location(s):

**PHOENIX CONTACT
GmbH & Co. KG**
Flachmarktstrasse 8,
32825 Blomberg
Germany

**Nanjing PHOENIX
CONTACT Ltd. and
PHOENIX CONTACT
Asia-Pacific (Nanjing)
Co. Ltd.**
36 Phoenix Road, Jiangning
Development Zone
Nanjing, 211100, Jiangsu
Province
China

**PHOENIX CONTACT
India Pvt. Ltd.**
Unit I : A-58/2, Okhla
Industrial Area, Phase – II
New Delhi – 110020
Unit III : Prithla-Dhatir Road
Village Dudhola
Palwal – 121102 (Haryana)
India

**PHOENIX CONTACT Ind.
Com. Ltda.**
Rua Gino Cesaro, 169
Água Branca 05038-140
São Paulo/SP
Brazil

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 : 2004 Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
Edition: 4.0
IEC 60079-7 : 2006-07 Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition: 4

*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:

[NL/KEM/ExTR07.0039/00](#)

Quality Assessment Report:

[NL/KEM/QAR06.0005/05](#)

[NL/KEM/QAR07.0001/02](#)

[NL/KEM/QAR07.0002/02](#)

[NL/KEM/QAR08.0013/01](#)



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Certificate No.: IECEx KEM 07.0035U

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Issue No.: 1

Page 3 of 4

Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Description

Terminal Block (all colours) Type UK 5-TWIN as well as Protective Conductor Terminal Block Type MSLKG 5 with accessories, are intended for the connection of copper conductors in enclosures in type of protection increased safety "e" or "D" (dust). Fixing of Terminal Block UK 5-TWIN is made on mounting rails type NS 32 according to IEC 60715-G 32 or type NS 35 according to IEC 60715-TH 35. The mounting for Protective Conductor Terminal Block MSLKG 5 is made on mounting rails Type NS 15 according to IEC 60715-TH 15.

Operating temperature range -50 °C... +110 °C.

Refer to the ANNEX for the electrical data.

CONDITIONS OF CERTIFICATION: NO



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Certificate No.: IECEx KEM 07.0035U

Date of Issue: 2009-07-27

Issue No.: 1

Page 4 of 4

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

Issue 1: manufacturing locations updated