




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: <i>Optional accessory:</i>	Terminal block type UK 5-TWIN and Protective conductor terminal block MSLKG 5		
Type of Protection:	Increased safety		
Marking:	Ex e II		
<i>Approved for issue on behalf of the IECEx Certification Body:</i>	C.G. van Es		
<i>Position:</i>	Certification Manager		
<i>Signature: (for printed version)</i>			
<i>Date:</i>	<u>2009-07-27</u>		

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

Issue 1: manufacturing locations updated

Annexe: IECEx KEM 07.0035U.pdf



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