

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 06.0032U** issue No.: **1**

Status: **Current**

Certificate history:
Issue No. 1 (2008-11-21)
Issue No. 0 (2006-8-29)

Date of Issue: **2008-11-21** Page 1 of 5

Applicant: **Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
32758 Detmold
Germany

Electrical Apparatus: **Terminal blocks and Protective Conductor Terminal Blocks series PDU, PEI, PDK and PPE**
Optional accessory:

Type of Protection: **Increased safety**

Marking: **Ex e II**

Approved for issue on behalf of the IECEx
Certification Body:

T. Pijpker

Position:

Certification manager

Signature:
(for printed version)

Date:

2008-11-21

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](http://www.iecex.com).

Certificate issued by:

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





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Manufacturer: **Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 16
32758 Detmold
Germany

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 : 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:

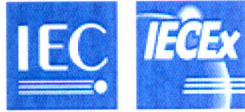
A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in

Test Report:

[NL/KEM/ExTR06.0033/00](#)
[NL/KEM/ExTR06.0033/01](#)

Quality Assessment Report:

[NL/KEM/QAR06.0006/00](#)



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Schedule

EQUIPMENT:

Equipment and systems covered by this certificate are as follows:

Description

The Terminal Blocks PDU 2.5/4, PDU 2.5/4/3AN, PDU 2.5/4/4AN, PDU 6/10, PDU 6/10/3AN, PDU 16, PEI 16, Double Level Terminal Blocks PDK 2.5/4, PDK2.5/4 N-L, PDK 2.5/4 L-PE, PDK 2.5/4 N-PE, PDK 2.5/4 V as well as the Protective Conductor Terminal Blocks Types PPE 2.5/4, PPE 2.5/4/3AN, PPE 2.5/4/4AN, PPE 6/10, PPE 6/10/3AN, PPE 16 and PDK 2.5/4 PE with accessories, are intended for the connection of copper conductors in enclosures in type of protection increased safety "e". Fixing is made on mounting rails type TS 35 according to IEC 60715, Top hat section rail TS 35. Operating temperature range -50°C to +100°C

CONDITIONS OF CERTIFICATION: NO



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

Addition of PDK series Terminals.
Certification to IEC 60079-7, 4-th edition.
Correction of Nominal current value for the type PEI 16 from 37 A to 38 A.
Alternative current bar material.
Shape of metal wire guide at the wire entrance of all terminal blocks.



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Additional information:

Ratings and instructions in Annex.