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 06.0014U** Issue No.: **0**

Status: **Current**

Date of Issue: **2006-10-20** Page **1** of **3**

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

Electrical Apparatus: **Terminal blocks and Protective conductor terminal blocks series SAK and EK**
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: 2006-10-20

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:

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

IECEx Certificate of Conformity

Certificate No.: **IECEx KEM 06.0014U**

Date of Issue: **2006-10-20** Issue No.: **0**

Manufacturer: **Weidmüller Interface GmbH & Co.**
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 manufacture'rs 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 Edition: 4.0	Electrical apparatus for explosive gas atmospheres - Part 0: General requirements
IEC 60079-7 : 2001 Edition: 3	Electrical apparatus for explosive gas atmospheres - Part 7: 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:

NL/KEM/ExTR06.0008/00

Quality Assessment Report:

NL/KEM/QAR06.0006/00

IECEx Certificate of Conformity

Certificate No.: **IECEx KEM 06.0014U**

Date of Issue: **2006-10-20** Issue No.: **0**

Schedule

EQUIPMENT:
Equipment and systems covered by this certificate are as follows:

Description

The Terminal Blocks Type SAK 2.5; SAK 4; SAK 6N; SAK 10; SAK 16; SAK 35; SAK 2.5/EN; SAK 4/EN; SAK 6/EN; SAK 10/EN; SAK 16/EN; SAK 35/EN; SAK 2.5/35; SAK 4/35; SAK 6/35; SAK 10/35; SAK 16/35 and SAK 35/35 as well as the Protective Conductor Terminal Blocks Type EK 2.5N; EK 4; EK 10 and EK 35 with accessories, are intended for the connection of copper conductors in enclosures in type of protection increased safety "e". For combustible dust these enclosures must satisfy the requirements according to IEC 61241 series. Fixing is made on mounting rails type TS 32 according to IEC 60715, G-section rail TH 32 and type TS 35 according to IEC 60715, Top hat section rail TH 35.

Operating temperature range for insulation material PA 66 -50 °C ... +80 °C
Operating temperature range for insulation material KrG -50 °C ... +130 °C

CONDITIONS OF CERTIFICATION: NO

Annexe: IECEx KEM 06.0014U.pdf