

Translation, original language: German



(1) **EC-TYPE EXAMINATION CERTIFICATE**

(2) **Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC**

(3) EC-Type Examination Certificate Number: **KEMA 02ATEX2054** Issue Number: **4**

(4) Equipment: **Terminal boxes Series aluKOM ...**

(5) Manufacturer: **ROLEC Gehäuse-Systeme GmbH**

(6) Address: **Kreuzbreite 2, 31737 Rinteln, Germany**

(7) This equipment and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) KEMA Quality B.V., notified body number 0344 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the directive.

The examination and test results are recorded in confidential test report no. 2105716/2.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0 : 2006
EN 60079-26 : 2004

EN 60079-7 : 2003
EN 61241-0 : 2006

EN 60079-11 : 2007
EN 61241-1 : 2004

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified equipment according to the Directive 94/9/EC. Further requirements of the directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.

(12) The marking of the equipment shall include the following:



II 2 G Ex e II T6
II 2 D Ex tD A21 IP66 T 80 °C or

II 2 G Ex e ia IIC T6
II 2 D Ex tD A21 IP66 T 80 °C or

II 1 G Ex ia IIC T6

This certificate is issued on 11 May 2007 and, as far as applicable, shall be revised before the date of cessation of presumption of conformity of (one of) the standards mentioned above as communicated in the Official Journal of the European Union.

KEMA Quality B.V.

H.J.G. de Wild
Certification Manager





(13) **SCHEDULE**

(14) **to EC-Type Examination Certificate KEMA 02ATEX2054**

Issue No. 4

(15) **Description**

Terminal Boxes Series aluKOM.... for fixed installation, horizontal or vertical, provided with terminals in type of protection increased safety "e", for non-intrinsically safe and/or intrinsically safe circuits. The area for mounting the intrinsically safe circuits is identified, for example by a light blue colour.

Ambient temperature range -20 °C to +40 °C.

Electrical data

Rated voltage	:	max. 1000 V
Rated current)	
Number of conductors)	according to the datasheets of the manufacturer
Conductor cross section)	

Installation instructions

The degree of ingress protection of IP66 to EN 60529 is only achieved if certified IP66 cable entries are used that are suitable for the application and correctly installed.

(16) **Test Report**

KEMA No. 2105716/2.

(17) **Special conditions for safe use**

None.

(18) **Essential Health and Safety Requirements**

Assured by compliance with the standards listed at (9).

(19) **Test documentation**

As listed in Test Report No. 2105716/2.