



IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Ex COMPONENT CERTIFICATE

Certificate No.: **IECEx PTB 09.0035U**

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Certificate history:

Status: **Current**

Issue No: 3

Issue 2 (2012-07-11)

Issue 1 (2010-06-10)

Issue 0 (2009-08-20)

Date of Issue: 2025-12-04

Applicant: **Rittal GmbH & Co. KG**
Auf dem Stützelberg
35745 Herborn
Germany

Ex Component: Empty Enclosure Type KEL 94XX.YYY

This component is NOT intended to be used alone and requires additional consideration when incorporated into other equipment or systems for use in explosive atmospheres (refer to IEC 60079-0).

Type of Protection: **Increased Safety "e", Protection by Enclosure "tb"**

Marking: Ex e IIC Gb
Ex tb III C Db IP66
Alternative
Ex eb IIC
Ex tb III C IP66
Tamb -30 °C to +80 °C

Approved for issue on behalf of the IECEx
Certification Body:

Dipl.-Ing. Jörg Flötotto

Position:

**Head of Working Group "Explosion-protected Electrical Power
Equipment"**

Signature:
(for printed version)

Date:
(for printed version)

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 www.iecex.com or use of this QR Code.



Certificate issued by:

Physikalisch-Technische Bundesanstalt (PTB)
Bundesallee 100
38116 Braunschweig
Germany





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Manufacturer: **Rittal-Werk, Rudolf Loh GmbH & Co. KG**
Auf dem Stützelberg
35745 Herborn
Germany

Manufacturing
locations: **Rittal-Werk, Rudolf Loh GmbH & Co.
KG**
Auf dem Stützelberg
35745 Herborn
Germany

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 component 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 60079-0:2007](#) Explosive atmospheres - Part 0: Equipment - General requirements
Edition: 5

[IEC 60079-31:2008](#) Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'
Edition: 1

[IEC 60079-7:2006](#) Explosive atmospheres - Part 7: Equipment protection by increased safety "e"
Edition: 4

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

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

Test Report:

[DE/PTB/ExTR09.0041/02](#)

Quality Assessment Report:

[DE/TUN/QAR25.0002/00](#)



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Ex Component(s) covered by this certificate is described below:

Description of equipment

Empty enclosure of type KEL 94XX.YYY, made from high grade steel in the type of protection Increased Safety "e" and Protection by enclosure "tb". It can be alternatively equipped with flanges on the side of the enclosure.

Technical data

Sizes	length	height	depth
min	200 mm	300 mm	120 mm
max	1300 mm	1200 mm	300 mm
Ambient temperature	-30 °C to +80 °C (with Silicon gasket)		
Protection against contact, foreign bodies and water:	IP 66 acc. to IEC 60529		

SCHEDULE OF LIMITATIONS:

Installation of electrical components requires a further assessment by an ExCB



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

Change of the QAN from PTB to TÜV NORD CERT GmbH