



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

Certificate No.:  issue No.:  Certificate history:

Status:

Date of Issue: **2014-09-25** Page 1 of 3

Applicant: **Gönheimer Elektronik GmbH**  
Dr.-Julius-Leber-Straße 2  
61433 Neustadt an der Weinstraße  
Germany

Electrical Apparatus: **Power relay type SR853.8.x.x**  
Optional accessory:

Type of Protection: **Power filling "q", increased safety "e", dust ignition protection by enclosures "t"**

Marking: **Ex e q IIC T4 Gb or Ex eb qb IIC T4**  
**Ex tb IIIC T108 °C Db or Ex tb IIIC T108 °C**

Approved for issue on behalf of the IECEx Certification Body: **Karl-Heinz Schwedt**

Position: **Head of IECEx Certification body**

Signature:  
(for printed version)

Date: 2014-09-25

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:

**TÜV NORD CERT GmbH**  
Hanover Office  
Am TÜV 1  
30519 Hannover  
Germany





# IECEX Certificate of Conformity

Certificate No.: IECEx TUN 14.0029

Date of Issue: 2014-09-25

Issue No.: 0

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Manufacturer: **Gönnheimer Elektronik GmbH**  
Dr.-Julius-Leber-Straße 2  
61433 Neustadt an der Weinstraße  
Germany

Additional 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:

<b>IEC 60079-0 : 2011</b> Edition: 6.0	Explosive atmospheres - Part 0: General requirements
<b>IEC 60079-31 : 2008</b> Edition: 1	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure 't'
<b>IEC 60079-5 : 2007-03</b> Edition: 3	Explosive atmospheres - Part 5: Equipment protection by powder filling "q"
<b>IEC 60079-7 : 2006-07</b> Edition: 4	Explosive atmospheres - Part 7: Equipment protection by 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:  
[DE/TUN/ExTR14.0036/00](#)

Quality Assessment Report:  
[DE/TUN/QAR10.0006/02](#)



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## Schedule

### EQUIPMENT:

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

See annexe

### CONDITIONS OF CERTIFICATION: NO