



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

Certificate No.: **IECEx PTB 13.0016X** Page 1 of 5 Certificate history:
Status: **Current** Issue No: 1 Issue 0 (2013-06-17)
Date of Issue: 2020-10-14
Applicant: **BARTEC GmbH**
Max-Eyth-Straße 16
97980 Bad Mergentheim
Germany
Equipment: **Explosion protected cut-off relay board module type 17-9955-0***/***
Optional accessory:
Type of Protection: **General Requirements, Intrinsic Safety**
Marking: **[Ex ia Ga] IIC**
[Ex ia Da] IIIC

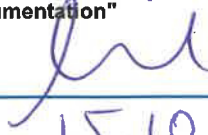
Approved for issue on behalf of the IECEx
Certification Body:

Dr. Ing. Frank Lienesch

Position:

**Head of department "Explosion Protection in Sensor Technology
and Instrumentation"**

Signature:
(for printed version)



Date:

_____ 15.10.20 _____

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



Certificate issued by:

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





IECEx Certificate of Conformity

Certificate No.: **IECEx PTB 13.0016X**

Page 2 of 5

Date of issue: 2020-10-14

Issue No: 1

Manufacturer: **BARTEC GmbH**
Max-Eyth-Straße 16
97980 Bad Mergentheim
Germany

Additional
manufacturing
locations:

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 equipment 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 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "I"
Edition:6.0

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 equipment listed has successfully met the examination and test requirements as recorded in:

Test Report:

[DE/PTB/ExTR13.0021/01](#)

Quality Assessment Report:

[DE/TUN/QAR06.0017/12](#)



IECEx Certificate of Conformity

Certificate No.: **IECEx PTB 13.0016X**

Page 3 of 5

Date of issue: 2020-10-14

Issue No: 1

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The explosion protected cut-off relay board module type 17-9955-0***/***** is used for the electrical isolation of intrinsically safe circuits from non-intrinsically safe circuits.
For further information see annex.

SPECIFIC CONDITIONS OF USE: YES as shown below:

For special conditions for safe use see annex.



IECEX Certificate of Conformity

Certificate No.: **IECEX PTB 13.0016X**

Page 4 of 5

Date of issue: 2020-10-14

Issue No: 1

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

- New standard: IEC 60079-0:2017
- Adaption of the type plate
- Adaption of the Marking
- Use of an alternative isolating relay
- Adaption of electrical data



IECEX Certificate of Conformity

Certificate No.: **IECEX PTB 13.0016X**

Page 5 of 5

Date of issue: 2020-10-14

Issue No: 1

Additional information:

For electrical specifications reference is made to the annex.

Annex:

[IECEX_Attachement_PTB_130016-01.pdf](#)