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 EPS 25.0061X**	Page 1 of 3	Certificate history:
Status:	**Current**	Issue No: 0	
Date of Issue:	2026-02-10		
Applicant:	**Bürkert Werke GmbH & Co. KG** Christian-Bürkert-Str. 13-17 74653 Ingelfingen **Germany**		
Equipment:	**solenoid coil type 0243 and type 0256 with cable plug 2509**		
Optional accessory:			
Type of Protection:	**increased safety "e"**		
Marking:	Ex ec IIC T3 Gc		

Approved for issue on behalf of the IECEx Certification Body:

Position:

Signature:
(for printed version)

Date:
(for printed version)

Ulrich Feike

Head of Certification

2026-02-10

ZERTIFIZIERUNGSSTELLE BUREAU VERITAS Bureau Veritas CPS Germany GmbH

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:

Bureau Veritas Consumer Products Services Germany GmbH
Businesspark A96
86842 Türkheim
Germany

BUREAU VERITAS

ABD 1000756550 EN Version: - Status: RL (released | freigegeben) printed: 24.08.2026

IECEx Certificate of Conformity

Certificate No.: **IECEx EPS 25.0061X**

Date of issue: 2026-02-10

Issue No: 0

Manufacturer: **Bürkert Werke GmbH & Co. KG**
Christian-Bürkert-Str. 13-17
74653 Ingelfingen
Germany

Manufacturing locations: **Bürkert Werke GmbH & Co. KG**
Landauer Straße 24
74582 Gerabronn
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 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 Edition:7.0 — Explosive atmospheres - Part 0: Equipment - General requirements

IEC 60079-7:2017 Edition:5.1 — Explosive atmospheres - Part 7: Equipment protection by increased safety "e"

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/EPS/ExTR25.0064/00

Quality Assessment Report:

HR/FIDI/QAR25.0003/01

ABD 1000756550 EN Version: - Status: RL (released | freigegeben) printed: 24.08.2026

IECEx Certificate of Conformity

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

The type 0243 and 0256 solenoid coils with cable plug type 2509 are used to activate valves for controlling gaseous or liquid media.

Electrical data:

Type 0243: 24 V (50 Hz, 60 Hz, DC), 145 / 10 W

Type 0256: 24 V (50 Hz, 60 Hz, DC), 120 / 8.5 W

SPECIFIC CONDITIONS OF USE: YES as shown below:

Danger of electrostatic charges, refer to user manual.

The device may only be used in an area which has minimum pollution degree 2, as defined in IEC 60664-1.

Ensure that the transient protection has been set to a value which does not exceed 140 % of the rated peak voltage value on the supply connections of the device.

The solenoid coil may only be used in an installation position where it is not subject to mechanical stress.

Installation advice:
The information for the authorised ambient temperature concerns the single installation of the solenoids. If several coils are to be installed on a valve block, mutual heating must be prevented by ensuring a suitable distance between them.

ABD 1000756550 EN Version: - Status: RL (released | freigegeben) printed: 24.08.2026