



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

Certificate No.: **IECEX EPS 24.0015X** Page 1 of 3 [Certificate history:](#)  
Status: **Current** Issue No: 0  
Date of Issue: 2024-07-09  
Applicant: **Bürkert Werke GmbH & Co. KG**  
Christian-Bürkert-Straße 13-17  
74653 Ingelfingen  
Germany  
Equipment: **Process Control Display, type ME61**  
Optional accessory:  
Type of Protection: **increased safety "e" and protection by enclosure "t"**  
Marking: Ex ec IIC T4 Gc  
Ex tc IIIC T130°C Dc

Approved for issue on behalf of the IECEx  
Certification Body:

Position:

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](http://www.iecex.com) or use of this QR Code.



Certificate issued by:

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





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Certificate No.: **IECEX EPS 24.0015X**

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Date of issue: 2024-07-09

Issue No: 0

Manufacturer: **Bürkert Werke GmbH & Co. KG**  
Keltenstraße 10  
74653 Ingelfingen  
Germany

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 60079-31:2022](#) Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure "t"  
Edition: 3.0

[IEC 60079-7:2017](#) Explosive atmospheres - Part 7: Equipment protection by increased safety "e"  
Edition: 5.1

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/ExTR24.0021/00](#)

Quality Assessment Report:

[DE/PTB/QAR07.0002/13](#)



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## **EQUIPMENT:**

Equipment and systems covered by this Certificate are as follows:

The Process Control Display type ME61 is a unit for displaying process parameters. It provides a 7" touch screen and one M12 connector for electrical supply and communication via bÜS or CANopen systems.

The degree of protection by the enclosure according to IEC 60079-0:2017, section 26.4.5, is IP64.

## Electrical data:

Rated voltage: 24 V DC  $\pm$  10 %

Max. input power: 3 W

## **SPECIFIC CONDITIONS OF USE: YES as shown below:**

Danger of electrostatic charges, see supplementary operating instructions.