

# CERTIFICATE

## (1) Type Examination

(2) **Product intended for use in potentially explosive atmospheres - Directive 2014/34/EU**

(3) Type Examination Certificate Number: **DEKRA 21ATEX0077 X** Issue Number: **1**

(4) Product: **Ultra-compact Industrial PC C6032-00x0 and C6030-00x0**

(5) Manufacturer: **Beckhoff Automation GmbH & Co. KG**

(6) Address: **Hülshorstweg 20, 33415 Verl, Germany**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in confidential test report no. NL/DEK/ExTR21.0052/01.

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN IEC 60079-0 : 2018**

**EN 60079-7 : 2015 + A1 : 2018**

except in respect of those requirements listed at item 18 of the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design and construction of the specified product and not to the manufacturing process and its monitoring.

(12) The marking of the product shall include the following:



**II 3 G**

**Ex ec IIC T4 Gc**

Date of certification: **17 May 2022**

DEKRA Certification B.V.

R. Schuller  
Certification Manager

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(13) **SCHEDULE**

(14) **to Type Examination Certificate DEKRA 21ATEX0077 X**

Issue No. 1

(15) **Description**

The Industrial PC is intended for control cabinet installation and use as a control system in machine and plant manufacturing for automation, visualization and communication.

The description, the type code, the ambient temperature range and the temperature class of the components shall be taken from Annex 1 to NL/DEK/ExTR21.0052/01.

**Electrical data**

The electrical data of the supply and the input and output circuits shall be taken from Annex 1 to NL/DEK/ExTR21.0052/01.

**Installation instructions**

The instructions provided with the product shall be followed in detail to assure safe operation.

(16) **Report Number**

No. NL/DEK/ExTR21.0052/01.

(17) **Specific conditions of use**

1. The equipment shall only be used in an area of not more than pollution degree 2, as defined in EN 60664-1.
2. The modules shall be installed in a suitable enclosure providing a degree of protection of at least IP54 according to EN IEC 60079-0, taking into account the environmental conditions under which the equipment will be used.
3. Provisions shall be made to prevent the rated voltage from being exceeded by transient disturbances of more than 119 V.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in Report No. NL/DEK/ExTR21.0052/01.