

# CERTIFICATE

## (1) Type Examination

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

(3) Type Examination Certificate Number: **DEKRA 18ATEX0053 X** Issue Number: **0**

(4) Product: **Multi-touch Panel PC Series CPX37...-0010 and Multi-touch Control Panel Series CPX39...-0010**

(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/ExTR18.0027/00.

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

**EN 60079-0 : 2012 + A11 : 2013**

**EN 60079-15 : 2010**

**EN 60079-31 : 2014**

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 nA IIC T5 Gc**  
**II 3 D Ex tc IIIC T100 °C Dc**

Date of certification: 14 September 2018

DEKRA Certification B.V.

L.G. van Schie  
Certification Manager

(13) **SCHEDULE**

(14) **to Type Examination Certificate DEKRA 18ATEX0053 X**

Issue No. **0**

(15) **Description**

Multi-touch Panel PC Series CPX37..-0010 and Multi-touch Control Panel Series CPX39..-0010 are panel PC's designed for industrial application intended for mounting in a 100x100 mm mounting interface.

Depending on the model code, the Multi-touch Panel PC and Multi-touch Control Panel has a display size of 15", 19" or 21".

Nomenclature:

CPX37xx-0010 / CPX39xx-0010, xx indicated the display size and can be 15,19 or 21.

Ambient temperature range: 0 °C to 45 °C for Series CPX37..  
0 °C to 50 °C for Series CPX39..

**Electrical data**

Supply: 24 Vdc, max. 1,7 A.

**Installation instructions**

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

(16) **Report Number**

No. NL/DEK/ExTR18.0027/00.

(17) **Specific conditions of use**

For type of protection Ex nA and Ex t:  
For ambient temperature, see (15).

The equipment shall be installed in such a way that the risk of mechanical danger is low.

For type of protection Ex nA:

The equipment shall only be used in an area of not more than pollution degree 2, as defined in IEC 60664-1.

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/ExTR18.0027/00.

(20) **Certificate history**

Issue 0 - 222296600 Initial certificate