



(1) **Supplementary Type Examination Certificate No. 2**

(2) **Equipment or Protective Systems Intended for Use
in Potentially Explosive Atmospheres
(Directive 2014/34/EU)**

(3) Type Examination Certificate number:

FTZÚ 09 ATEX 0083X

(4) Product: **X20 control and I/O system**

(5) Manufacturer: **B&R Industrial Automation GmbH**

(6) Address: **B&R Strasse 1, 5142 Eggelsberg, Austria**

(7) This supplementary certificate extends Type Examination Certificate No. FTZÚ 09 ATEX 0083X to apply to products designed and constructed in accordance with the specification set out in the Schedule of the said certificate but having any variations specified in the Schedule attached to this certificate and the documents therein referred to.

(8) The Physical-Technical Testing Institute certifies that this product, as modified by this supplementary certificate, 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 the Directive 2014/34/EU of the European Parliament and of the Council, dated 26.02.2014.

(9) In accordance with Article 41 of Directive 2014/34/EU, Type Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20.04.2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Supplementary Certificates to such Type Examination Certificates, and new issues of such certificates, may continue to bear the original certificate number issued prior to 20.04.2016.

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

EN 60079-0:2012+A11:2013, EN 60079-15:2010

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



II 3G Ex nA nC IIA T5 Gc

(12) This certificate is valid till: **31.12.2022**

Responsible person:


Dipl. Ing. Lukáš Martinák
Head of Certification Body



Date of issue: 14.12.2017

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Physical-Technical Testing Institute
Ostrava - Radvanice

(13)

Schedule

(14)

Supplementary Type Examination Certificate No. 2
to FTZÚ 09 ATEX 0083X

(15) Description of the variation to the Product:

The subject of this supplementary certificate is:

- Modification of certified apparatus;
- Evaluation according to the newest standards;
- Prolongation of certificate validity;
- Change of manufacturer name.

This supplementary certificate modifies the range of Ambient temperature T_{amb} from -40°C to $+60^{\circ}\text{C}$ (lower range extended from 0°C to -40°C).

The X20 System is described in clause (15) of the original Type Examination Certificate.

The product is recertified according to standards EN 60079-0:2012+A11:2013 and EN 60079-15:2010.

The manufacturer name was changed from **B&R Industrie – Elektronik Ges.m.b.H.** to **B&R Industrial Automation GmbH.**

(16) Report Number.: 09/0083/2

(17) Specific Conditions of Use:

1. Ambient temperature range: $-40^{\circ}\text{C} \leq T_{amb} \leq +60^{\circ}\text{C}$.
2. The equipment must only be mounted into the enclosures with a minimum IP 54 protection and with a mechanical strength in accordance with the standards mentioned in clause (10) of this supplement.


(18) Essential Health and Safety Requirements:

Compliance with the Essential Health and Safety Requirements is covered by standards mentioned in clause (10) of this supplementary certificate.

(19) Drawings and Documents:

Number	Sheets	Issue	Date	Description
060006407	2	1.3	10.10.2017	Operation instruction
--	1	V01	10.10.2017	Marking and packing –X20
--	1	--	--	Assembly of documentation for the X20 I/O System

Responsible person:


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Head of Certification Body



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