

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

BEx-Solution GmbH

Lange Str. 99, 76199 Karlsruhe, Germany

the Certificate No: **Z12712** for the PROFINET Device:

Model Name: BEx-PNIO
 Revision: SW/FW: V1.0.0; HW: 1
 Identnumber: 0x03B4; 0x011D
 GSD: GSDML-V2.42-BEX-PNIO-20230426-110000.xml
 DAP: DIM 32: 14200100 BEx1 Ex i 8AI 8AO 8DI 8DO; 0x00003011

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/> PNIO_Version	V2.42
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy, MRP
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany, PN774-1 plus Manufacturer Declaration

This certificate is granted according to the document:

“Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by **June 23, 2026** the certificate is valid for life.

Karlsruhe, July 21, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)




(Frank Moritz)

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

BEx-Solution GmbH

Lange Str. 99, 76199 Karlsruhe, Germany

the Certificate No: **Z12713** for the PROFINET Device:

Model Name: BEx-PNIO
 Revision: SW/FW: V1.0.0; HW: 1
 Identnumber: 0x03B4; 0x011D
 GSD: GSDML-V2.42-BEX-PNIO-20230426-110000.xml
 DAP: DIM 33: 14200101 BEx1 Ex i 16DI 8DO 8DO(AIO); 0x00D8AD25

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/> PNIO_Version	V2.42
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy, MRP
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany, PN774-1 plus Manufacturer Declaration

This certificate is granted according to the document:

“Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by **June 23, 2026** the certificate is valid for life.

Karlsruhe, July 21, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)




(Frank Moritz)

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

BEx-Solution GmbH

Lange Str. 99, 76199 Karlsruhe, Germany

the Certificate No: **Z12714** for the PROFINET Device:

Model Name: BEx-PNIO
 Revision: SW/FW: V1.0.0; HW: 1
 Identnumber: 0x03B4; 0x011D
 GSD: GSDML-V2.42-BEX-PNIO-20230426-110000.xml
 DAP: DIM 34: 14200102 BEx1 Ex i 32DI; 0x00D8AD26

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/> PNIO_Version	V2.42
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy, MRP
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany, PN774-1 plus Manufacturer Declaration

This certificate is granted according to the document:

“Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by **June 23, 2026** the certificate is valid for life.

Karlsruhe, July 21, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)




(Frank Moritz)

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

BEx-Solution GmbH

Lange Str. 99, 76199 Karlsruhe, Germany

the Certificate No: **Z12715** for the PROFINET Device:

Model Name: BEx-PNIO
 Revision: SW/FW: V1.0.0; HW: 1
 Identnumber: 0x03B4; 0x011D
 GSD: GSDML-V2.42-BEX-PNIO-20230426-110000.xml
 DAP: DIM 35: 24200100 BEx2 Ex i 8AI 8AO 8DI 8DO; 0x017143A4

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/> PNIO_Version	V2.42
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy, MRP
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany, PN774-1 plus Manufacturer Declaration

This certificate is granted according to the document:

“Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by **June 23, 2026** the certificate is valid for life.

Karlsruhe, July 21, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)




(Frank Moritz)

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

BEx-Solution GmbH

Lange Str. 99, 76199 Karlsruhe, Germany

the Certificate No: **Z12716** for the PROFINET Device:

Model Name: BEx-PNIO
Revision: SW/FW: V1.0.0; HW: 1
Identnumber: 0x03B4; 0x011D
GSD: GSDML-V2.42-BEX-PNIO-20230426-110000.xml
DAP: DIM 36: 24200101 BEx2 Ex i 16DI 8DO 8DO(AIO); 0x017143A5

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/> PNIO_Version	V2.42
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy, MRP
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany, PN774-1 plus Manufacturer Declaration

This certificate is granted according to the document:

“Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by **June 23, 2026** the certificate is valid for life.

Karlsruhe, July 21, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)



(Frank Moritz)

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

BEx-Solution GmbH

Lange Str. 99, 76199 Karlsruhe, Germany

the Certificate No: **Z12717** for the PROFINET Device:

Model Name: BEx-PNIO
 Revision: SW/FW: V1.0.0; HW: 1
 Identnumber: 0x03B4; 0x011D
 GSD: GSDML-V2.42-BEX-PNIO-20230426-110000.xml
 DAP: DIM 37: 24200102 BEx2 Ex i 32DI; 0x017143A6

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/> PNIO_Version	V2.42
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy, MRP
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany, PN774-1 plus Manufacturer Declaration

This certificate is granted according to the document:

“Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by **June 23, 2026** the certificate is valid for life.

Karlsruhe, July 21, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)




(Frank Moritz)

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

BEx-Solution GmbH

Lange Str. 99, 76199 Karlsruhe, Germany

the Certificate No: **Z13644** for the PROFINET Device:

Model Name: BEx-PNIO
 Revision: SW/FW: V1.0.0; HW: 1
 Identnumber: 0x03B4; 0x011D
 GSD: GSDML-V2.42-BEX-PNIO-20230426-110000.xml
 DAP: DIM 39: 14310101 BEx1 Ex i 16DI 8DO 8DO(AIO); 0x00DA5AD5

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/> PNIO_Version	V2.42
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy, MRP
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany, PN774-1 plus Manufacturer Declaration

This certificate is granted according to the document:

“Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by **June 23, 2026** the certificate is valid for life.

Karlsruhe, July 21, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)




(Frank Moritz)

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

BEx-Solution GmbH

Lange Str. 99, 76199 Karlsruhe, Germany

the Certificate No: **Z13645** for the PROFINET Device:

Model Name: BEx-PNIO
 Revision: SW/FW: V1.0.0; HW: 1
 Identnumber: 0x03B4; 0x011D
 GSD: GSDML-V2.42-BEX-PNIO-20230426-110000.xml
 DAP: DIM 38: 15200104 BEx1 Ex e 8AI 8DIO(AO) 8DIO; 0x00E7EF68

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/> PNIO_Version	V2.42
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy, MRP
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany, PN774-1 plus Manufacturer Declaration

This certificate is granted according to the document:

“Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by **June 23, 2026** the certificate is valid for life.

Karlsruhe, July 21, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)




(Frank Moritz)

Certificate

PROFIBUS Nutzerorganisation e.V. grants to

BEx-Solution GmbH

Lange Str. 99, 76199 Karlsruhe, Germany

the Certificate No: **Z13646** for the PROFINET Device:

Model Name: BEx-PNIO
 Revision: SW/FW: V1.0.0; HW: 1
 Identnumber: 0x03B4; 0x011D
 GSD: GSDML-V2.42-BEX-PNIO-20230426-110000.xml
 DAP: DIM 40: 15310104 BEx1 Ex e 8AI 8DIO(AO) 8DIO; 0x00E99D18

This certificate confirms that the product has successfully passed the certification tests with the following scope:

<input checked="" type="checkbox"/> PNIO_Version	V2.42
<input checked="" type="checkbox"/> Conformance Class	B
<input checked="" type="checkbox"/> Optional Features	Legacy, MRP
<input checked="" type="checkbox"/> Netload Class	I
<input checked="" type="checkbox"/> PNIO_Tester_Version	Version V2.43.1
<input checked="" type="checkbox"/> Tester	SIEMENS AG, Fürth, Germany, PN774-1 plus Manufacturer Declaration

This certificate is granted according to the document:

“Framework for testing and certification of PROFIBUS and PROFINET products”.

For all products that are placed in circulation by **June 23, 2026** the certificate is valid for life.

Karlsruhe, July 21, 2023

Board of PROFIBUS Nutzerorganisation e. V.



(Official in Charge)



(Xaver Schmidt)




(Frank Moritz)