

# EU DECLARATION OF CONFORMITY



Document No./month.year: ce\_ca\_rsafety-C6E-SafePLC-IO-c\_en.docx / 10.2022

Manufacturer: KEB Automation KG  
Südstraße 38  
32683 BARNTRUP  
Germany

Product type: Model type yy**C6CE**x – xxxx  
Model size yy = 00  
x = any number or letter for different versions  
Voltage category 24 V dc

The above given product is in accordance with the following directives of the European Union

Number: **Machine: 2006 / 42 / EU**  
Text: Directive on machinery.

Number: **EMC : 2014 / 30 / EU**  
Text: Directive on the approximation of the laws of the Member States relating to electromagnetic compatibility.

Number: **Hazardous Substances: 2011 / 65 / EEC ( incl. 2015 / 863 / EU )**  
Text: Directive on the approximation of the laws of the Member States relating on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

See further details to directives in the annex!

Responsible: KEB Automation KG  
Südstraße 38  
32683 BARNTRUP

Place, date Barntrup, 12 October 2022

Issued by:



i. A. W. Hovestadt / Conformance Officer



W. Wiele / Technical Manager

This declaration certifies the conformity with the named directives, but does not contain any assurance of quality.

The safety instructions, described in the instruction manual are to be followed.

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## ANNEX 1

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Product type:	Model type	yy <b>C6CE</b> x – xxxx
	Model size	yy = 00
		x = any number or letter for different versions
	Voltage category	24 V dc

The above given product is in accordance with the following directives of the European Union

2006 / 42 / EU Directive on Machinery  
Article 2, Definitions: c) Safety component  
Annex V Safety components: 4. Logic units to ensure safety functions

The conformity of the above given product to the European Directive 2006/42/EU ( for machinery ) is given by complete approval / testing to the following European harmonized standards:

EN - standard	Text:
EN 61131 – 2 / 2007	Programmable controllers – Part 2: Equipment requirements and tests
EN61508 – 1 up to 7 / 2010	Functional Safety of electrical, electronic and programmable electronic safety-related systems – Part 1 up to 7
EN ISO 13849-1 / 2015	Safety of Machinery – Safety-related parts of control systems – Part 1: General principles for design
EN 62061 / 2005 + AC + A1 + A2	Safety of Machinery – Functional Safety of safety-related electrical, electronical and programmable electronic control systems

The conformity to above requirements within the standards was approved by:

Notified body:	TÜV – Rheinland Industrie Service GmbH
Adress:	Zertifizierungsstelle für Maschinen ( NB Nr. 0035 ) Alboinstrasse 56 D - 12103 Berlin

Safe PLC	
No. of Certificate	01/205/5600.01/22
Dated:	29.06.2022
Valid until:	29.06.2027

Safe I/O	
No. of Certificate	01/205/5604.01/21
Dated:	26.07.2021
Valid until:	26.07.2026

# EU DECLARATION OF CONFORMITY



## ANNEX 2

Document-Nr. / Month.year: ce\_ca\_rsafety-C6E-SafePLC-IO-c\_en.docx / 10.2022

Product type:	Model type	yy <b>C6CE</b> x – xxxx
	Model size	yy = 00
		x = any number or letter for different versions
	Voltage category	24 V dc

The conformity of the above given product to the European Directive 2014/30/EU ( for electromagnetic compatibility ) is given by complete approval / testing to the following European harmonized standards. Base for the complete approval is the definition of a complete control system.

EN - standard

EN 61000 – 6 – 4 / 2020

Electromagnetic compatibility ( EMC ) –  
Part 6 - 4: Emission standard for industrial environments

EN 61000 – 6 – 2 / 2019

Electromagnetic compatibility ( EMC ) –  
Part 6 - 2: Immunity standard for industrial environments

The conformity of the above given product to the European Directive 2011/65/EU with changes of 2015/863/EU ( for restrictions of the use for certain hazardous substances in electrical and electronic equipment ) is given by qualification of components and manufacturing process within the ISO 9001 QM system. The necessary information and declarations are documented and memorized.

The above given product was developed, manufactured and tested within an internal quality management system. This ISO 9001 QM system was approved by:

Notified body:	TÜV - CERT
Adress:	Zertifizierungsstelle des RWTÜV Steubenstrasse 53 D - 45138 Essen
No. of approval	041 004 500
Dated:	20.10.1994
Valid until:	December 2024