



## **CODESYS Safe Control XL**

Our application-based licence for functional safe PLCs offers you maximum flexibility and cost efficiency. The licence is based on the number of safe connections and allows up to **192 safe connections**. Perfect for tailored safety in your automation system.

### **Product description**

#### **The highest level of safety, perfectly scaled – The application-based licence for functional safe PLCs**

With our application-based licence for functional safe PLCs, we offer you a flexible and cost-effective solution for implementing safety in your automation system in a way that is tailored to your needs. This innovative licence is based on a clear, easy-to-follow metric: the number of safe connections, which corresponds to the number of secure addresses assigned. This gives you full control over the scalability and use of safety-critical functions – tailored to the requirements of your application.

Licensing per safe connection ensures maximum transparency and flexibility. You only pay for the safety features you actually need. Whether small machines with a few safety-related signals or complex systems with numerous safety-critical connections, our solution dynamically adapts to your application, ensuring an optimal cost-benefit balance.

Thanks to seamless integration into the CODESYS development environment and the CODESYS License Manager, activating and managing licences is simple and efficient. A solution that not only makes your systems safe, but also gives you the flexibility to future-proof your automation concept. Discover the next level of functional safety – customised, flexible and reliable.

#### **CODESYS Safe Control XL**

- Number of safe connections: max. 192
- FSoE Master protocol
- IEC 61131 standard library
- PLCopen Safety function blocks V1.0

PRROFIsafe is not included in the license and must be purchased separately.

n/a

## General information

### Supplier:

CODESYS GmbH  
 Memminger Strasse 151  
 87439 Kempten  
 Germany

### Support:

Technical support is not included with this product. To receive technical support, please purchase a CODESYS Support Ticket.

<https://support.codesys.com>

### Item:

CODESYS Safe Control XL

### Item number:

2306000005

### Sales/Source of supply:

CODESYS Store  
<https://store.codesys.com>

### Included in delivery:

License only

## System requirements and restrictions

<b>Programming System</b>	<ul style="list-style-type: none"> <li>• CODESYS Development System V3.5.20.0 or higher</li> <li>• CODESYS Safety Extension AddOn V4.3.0.0 or higher</li> </ul>
<b>Runtime System</b>	<ul style="list-style-type: none"> <li>• CODESYS Virtual Control SL V4.14.0.0 or higher</li> <li>• CODESYS Virtual Safe Control SL V4.14.0.0 or higher</li> </ul>
<b>Supported Platforms / Devices</b>	<ul style="list-style-type: none"> <li>• CODESYS Virtual Safe Control SL</li> </ul>
<b>Runtime System Updates</b>	This product additionally includes a five-year update authorization. The five-year period starts with the activation of the License. The update authorization can be extended at any time.
<b>Additional Requirements</b>	<ul style="list-style-type: none"> <li>• Wibu CodeMeter runtime version 8.0 or higher</li> </ul>
<b>Restrictions</b>	<ul style="list-style-type: none"> <li>• Not released for use in containers or virtual machines (VMs)!</li> </ul>

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**Licensing****ABL**

Application based license: The CODESYS Control SL runtime system can be licensed with an application-based license.

The license is activated on a software-based license container (soft container) that is permanently bound to the device. Alternatively, the license can be stored on a CODESYS key (USB dongle).

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**Required Accessories**

Optional CODESYS Key Version 3-xxxxxx

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*Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.*

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