



CODESYS Connectivity Redundancy

CODESYS Connectivity Redundancy is a license that unlocks functions in other product parts. These are functionalities that enable redundant communication between the controller and other devices. Communication redundancy ensures that communication can continue via the second path if one connection fails. This feature can be used independently of the CODESYS Redundancy with only a single controller.

Product description

This license unlocks the following features:

Product	Function
CODESYS MODBUS TCP Client	Redundant communication to MODBUS servers that support this feature.
CODESYS OPC UA Server	Application interface to control the redundancy properties of OPC UA Server

A detailed explanation of the function can be found in the data sheet for the respective product and in the online help.

There is a time-limited demo mode for these functionalities, i.e. the functions can be tried out without this license.

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 Connectivity Redundancy

Item number:

2302000045

Sales/Source of supply:

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

Included in delivery:

- A pure software license that unlocks the functionality of other components.

System requirements and restrictions

Programming System	The license itself has no requirements or restrictions. Any system requirements are described in the data sheet for the respective product.
Runtime System	The license itself has no requirements or restrictions. Any system requirements are described in the data sheet for the respective product.
Supported Platforms/ Devices	See the data sheet for the respective product.
Additional Requirements	The respective products that implement communication redundancy must be installed on the system.

Restrictions

Licensing



DEVICE

Single device license: The license can be used on the target device/PLC on which the CODESYS runtime system is installed.

Licenses are activated on a software-based license container (soft container), which is permanently connected to the controller. Alternatively, the license can be stored on a CODESYS Key (USB dongle). By replugging the CODESYS Key, the license can be used on any other controller.

Note: In demo mode, the software runs for two hours without a license. After that, a manual restart is required.

Required Accessories

Optional: CODESYS Key

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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