



Release Information

CODESYS EtherCAT

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Profile: 4.12.0.0
Release Date: 30.07.2026

Document Template Version: 3
Template: Release Information - product - version.docx
File name: Release Information EtherCAT 4.12.0.0.docx

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1 General

This document contains information on a product version which was released in compliance with our quality guidelines.

1.1 Certificate

Component	URL	License Holder
Z10 082247 0007 Rev. 00	https://www.tuvsud.com/ps-zert?q=CODESYS	CODESYS GmbH

1.2 Safety Norms

Norm	Name
IEC 61508-1:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 1: General requirements
IEC 61508-2:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 2: Requirements for electrical/electronic/ programmable electronic safety-related systems
IEC 61508-3:2010 (SIL 3)	Functional safety of electrical/electronic/programmable electronic safety-related systems Part 3: Software requirements
IEC 62061:2021 (maximum SIL 3)	Safety of machinery – Functional Safety of safety-related control systems
ISO 13849-1:2023 (PL e, Cat. 4)	Safety of machinery - Safety-related parts of control systems Part 1: General principles for design

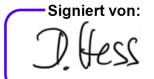
1.3 Licence holder

The license holder confirms with his signature, that the product was changed according to his desire.

1.4 Classification

The software is suitable to be used for developing safety-related applications for safety PLCs, according to IEC 61508, up to SIL 3. The software is classified as TI-3.

30. Juli 2026

Signiert von:

E8660A690F43486... (Signature: License Holder)

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2 Components and Versions

This is a list of all main components that were qualified or certified within this release. Note, that all the components were just assessed in this combination. Every deviation from this set of versions needs to be assessed by the OEM or End User.

Component	Version	Identification
CODESYS EtherCAT	4.12.0.0	SHA1: bf970378519fe245dc90eadbae517282f8e450a1

Note:
Additional Add-ons, like the runtime system are explicitly not part of this release. They need to be qualified or certified separately.

3 Documentation and usage context

3.1 Documentation

At the time of release there is only one manual, which covers both the safety and the usage aspect.

It is installed together with CODESYS Safety Extension add-on.

Manual	Version
Safety_User_Manual.pdf	*
Safety_Anwenderhandbuch.pdf	*

* See "Release Information" document of used CODESYS Safety Extension add-on.

3.2 Integrity

To check the integrity of the software, the documentation in the "safety manual", referenced above needs to be followed.

3.3 Handling of errors

How errors can be detected is described in the "user manual", listed above.

In case of an error during any phase of the product life-cycle, the error has to be reported to CODESYS.
Safety related errors are reported to all customers who ordered the product.

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4 Known Restrictions

There are no known safety related restrictions.

Change History

Description	Author	Date
Created	MB	27.07.2026
Reviewed	HR	30.07.2026
Released	HR	30.07.2026

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