

# Certificate



**No.: 968/EL 672.01/15**

<b>Product tested</b>	Specification of the CC-Link Safety Protocol	<b>Certificate holder</b>	CC-Link Partner Association 6F Ozone-front Bldg. 3-15-58, Ozone Kita-Ku Nagoya 462-0825 Japan
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<b>Type designation</b>	CC-Link Ver. 1.12 / Ver. 1.13
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<b>Codes and standards</b>	IEC 61508 Parts 1-7:2010	IEC 61784-3:2010 (in extracts)
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<b>Intended application</b>	The safety protocol specification meets the relevant requirements of IEC 61508 SIL 3 and can be used as a design specification for the implementation of the CC-Link Safety protocol stack.
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<b>Specific requirements</b>	The inspection was restricted to the following aspects only: <ul style="list-style-type: none"><li>- Safety Data Protection Information Management</li><li>- Safety Cyclic Transmission</li><li>- Connection Establishment Confirmation Processing</li><li>- Safety Refresh Start Confirmation Processing</li><li>- Safety Refresh Phase Processing</li><li>- Monitoring Timers</li></ul>
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Valid until 2020-02-01

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EL 672.01/15 dated 2015-02-01.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.

**TÜV Rheinland Industrie Service GmbH**

Bereich Automation  
Funktionale Sicherheit

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Köln, 2015-02-01

Certification Body for FS-Products

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