



# TÜVRheinland®

## ZERTIFIKAT CERTIFICATE

**Nr./No.: 968/EZ 135.05/09**

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| <b>Prüfgegenstand<br/>Product tested</b>                                       | Safety Related Programmable Electronic System Control Logix  | <b>Zertifikats-<br/>inhaber<br/>Licence<br/>holder</b>                                  | Rockwell Automation Inc.<br>Automation Control & Information Group<br>1 Allen-Bradley Drive<br>Mayfield Heights, OH 44124-6118<br>United States of America |
| <b>Typbezeichnung<br/>Type designation</b>                                     | Control Logix modules as listed in the Safety Reference Manual, Publication Number 1756-RM001F, Section "SIL 2-certified ControlLogix System Components"   | <b>Hersteller<br/>Manufacturer</b>  | Rockwell Automation Inc.<br>Automation Control & Information Group<br>1 Allen-Bradley Drive<br>Mayfield Heights, OH 44124-6118<br>United States of America |
| <b>Prüfgrundlagen<br/>Codes and standards forming<br/>the basis of testing</b> | IEC 61508, Part 1 - 7:2000<br>EN 50156-1:2004<br>EN 54-2:2006<br>EN 61131-2:2007<br>EN 954-1:1996<br>IEC 61511-1:2004  | NFPA 72:2007<br>NFPA 85:2007<br>EN 50178:1997<br>EN 61000-6-2:2005<br>EN 61000-6-4:2007 |  |
| <b>Bestimmungsgemäße Verwendung<br/>Intended application</b>                   | Safety Related Programmable Electronic System for process control, emergency shut down and where the safe state is typically the de-energized state.<br><br>The system is suitable for safety related applications up to and including SIL 2 (IEC 61508) considering the results of the test report-no. 968/EZ 135.05/09 dated 2009-09-16. |   |  |
| <b>Besondere Bedingungen<br/>Specific requirements</b>                         | For the use of the systems the test report mentioned above, the Safety Reference Manual, the User Manuals and the actual revision of the official list of product documentation, hardware modules and software components released by Rockwell Automation and approved by TÜV Rheinland have to be considered.                             |   |  |
| This certificate is valid until 2014-09-16.                                    |  |   |  |



Der Prüfbericht-Nr.: 968/EZ 135.05/09 vom 16.09.2009 ist Bestandteil dieses Zertifikates.  
Der Inhaber eines für den Prüfgegenstand gültigen Genehmigungs-Ausweises ist berechtigt, die mit dem Prüfgegenstand übereinstimmenden Erzeugnisse mit dem abgebildeten Prüfzeichen zu versehen.

The test report-no.: 968/EZ 135.05/09 dated 2009-09-16 is an integral part of this certificate.  
The holder of a valid licence certificate for the product tested is authorized to affix the test mark shown opposite to products, which are identical with the product tested.

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Cologne, 2009-09-16

Zertifizierungsstelle bei der TÜV Rheinland Industrie Service GmbH

Dipl.-Ing. Heinz Gall