



TÜV Rheinland Group

TÜV Industrie Service GmbH
Automation, Software und Informationstechnologie

ZERTIFIKAT

CERTIFICATE

Nr./No. 968/EZ 188.01/05

Product tested	Safety Related I/O-System FLEX-I/O	Manufacturer	Rockwell Automation Inc. Automation Control & Information Group 1 Allen-Bradley Drive USA-Mayfield Heights, OH 44124-6118 United States of America
Type designation	FLEX-I/O modules as listed in the Safety Reference Manual, Publication Number 1794- RM001A, Table 1.1	Intended application	Safety Related I/O-System for process control, emergency shut down and where the safe state is typical the de-energized state
Codes and standards forming the basis of testing	IEC 61508, Part 1 - 7:2000 VDE 0801:1990 and Amendment A1:1994 DIN V 19250:1994 EN 50156-1:2004 EN 54-2:1997 DIN EN 61131-2:2004 DIN EN 50178:1998 EN 61000-6-2:2003 EN 61000-6-4:2002		
Test results	The system is suitable for safety related applications up to and including SIL 2 (IEC 61508), RC 4 (DIN V 19250) considering the results of the test report-no. 968/EZ 188.01/05 dated 2005-01-31.		
Specific requirements	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.		

Der Prüfbericht-Nr. 968/EZ 188.01/05 vom 2005-01-31 ist Bestandteil dieses Zertifikates.

Dieses Zertifikat ist nur gültig für Erzeugnisse, die mit dem Prüfgegenstand übereinstimmen. Es wird ungültig bei jeglicher Änderung der Prüfgrundlagen für den angegebenen Verwendungszweck.

The test report-no. 968/EZ 188.01/05 dated 2005-01-31 is an integral part of this certificate.

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.

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2005-01-31

Datum/Date

Firmenstempel/Company seal

Unterschrift/Signature