

ZERTIFIKAT

CERTIFICATE

Nr./No. 968/EL 358.03/09

Prüfgegenstand Product tested	Robot Controller	Zertifikatsinhaber Holder of the certificate	FANUC LTD Oshino-Mura Yamanashi Prefecture 401-0597 Japan
Typbezeichnung Type designation	Dual Check Safety for FANUC SYSTEM R-30iA and FANUC SYSTEM R-30iA Mate	Verwendungszweck Intended application	Safety Related Programmable Electronic System for robot control and Emergency-Shut-Down, where the safe state is the de-energized state
Prüfgrundlagen Codes and standards forming the basis of testing	ANSI/RIA R15.06:1999 EN 13849-1:2008 EN 61508 parts 1 to 4:1998		
Prüfungsergebnis Test results	The products described in the test report are suitable for PL=d or PL=e (EN 13849-1) and SIL 2 or SIL 3 (EN 61508) depending on the safety function. The Emergency Stop function fulfils the requirements for Control Reliability (ANSI/RIA R15.06). The Emergency Stop and Safe I/O functions were qualified up to PL=e (EN 13849-1) and SIL 3 (EN 61508), if the conditions of the test report are taken into account.		
Besondere Bedingungen Specific requirements	The contents and requirements stated in the test report and the user manual need to be complied with.		

Der Prüfbericht-Nr. 968/EL 358.03/09 vom 20.08.2009 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/EL 358.03/09 dated 2009-08-20 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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2009-08-20
Datum/Date

Firmenstempel/Company stamp

Dipl.-Ing. Heinz Gall