



TÜV Rheinland Group

TÜV Industrie Service GmbH
Automation, Software und Informationstechnologie

ZERTIFIKAT CERTIFICATE

Nr./No. 968/EZ 105.04/05

Prüfgegenstand Product tested	Safety Related Programmable Electronic System	Hersteller Manufacturer	TRICONEX Invensys Systems, Inc. 15345 Barranca Parkway USA-Irvine, California 92618 United States of America
Architektur Architecture	2oo3 with diagnostics (2oo3D) and 3-2-1-0 OR 3-2-0 configurable mode of operation	Verwendungszweck Intended application	Safety Related Programmable Electronic System for process control, BMS, Fire and Gas, emergency shut down, where the safe state is the de-energized state. Fire and Gas, where the demand state is the de-energized or energized state.
Typbezeichnung Type designation	TRICON Version 10		
Prüfgrundlagen Codes and standards forming the basis of testing	IEC 61508, Part 1-7:2000 IEC 61511:2004 DIN VDE 0116:1989, EN 50156-1:2004 NFPA 85:2001 EN 61131-2:2003 EN 61000-6-2:2001, EN 61000-6-4:2001 EN 54-2:1997, NFPA 72:2002		
Prüfungsergebnis Test results	The system is suitable for safety related applications up to SIL 3 considering the results of the test report-no. 968/EZ 105.04/05 dated 2005-08-15.		
Besondere Bedingungen Specific requirements	For the use of the systems the test report mentioned above, the Safety Manual, the User Manual and the actual revision of the official list of product documentation, hardware modules and software components released by TRICONEX and TÜV Rheinland must be considered.		



Der Prüfbericht-Nr. 968/EZ 105.04/05 vom 2005-08-15 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 105.04/05 dated 2005-08-15 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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2005-08-15

Datum/Date

Firmenstempel/Company seal

Dipl.-Ing. Heinz Gall