

ZERTIFIKAT CERTIFICATE

Nr./No. 968/EZ 105.02/01

Prüfgegenstand Product tested	TRICON [Triple Modular Redundant (TMR) Controller] Version 9.5.3; TriStation 1131 Version 3.1.2 (including CEMPLE 3.1.2); TriStation MSW 3.1.2	Hersteller Manufacturer	TRICONEX Corporation Invensys Process Automation (IPA) 15345 Barranca Parkway USA-Irvine, California 92618 United States of America
Typbezeichnung Type designation	3006/3006N, 3007 (EMPII), 3504E/3504EN, 3505E/3505EN (Dig.In), 3604E/3604EN, 3607E/3607EN (EDO), 3623T/3623TN (SDO KV), 3700, 3700A/3700AN (AI), 3704E/3704EN (HDAI), 3805E/3805EN (EAO), 4200-3, 4201-3 (RXM), 4409 (SMM), 3515 (PT), Power Supplies, Chassis, TRICON Interface Library*, *for TriStation 1131 Version 3.1.2	3501T/3501TN (EDI KV), 3564 (FSDI), 3614E, 3615E, (ESDO) 3624/3624N (SDO), 3701/3701N, 3701A (AI), 3706A/3706AN (NITC), 4119 (EICM), 4210/4210N, 4211/4211N (SRXM), 4609/4609N (ACM), 3636T/3636TN (ERO), Termination Products, Triconex Library*,	3502E/3502EN, 3503E/3503EN (EDI), 3603T/3603TN (EDO KV), 3617E (ESDO), 3664 (FSDO), 3703E/3703EN (EIAI), 3708E/3708EN (EITC), 4119A/4119AN (EICM), 4329/4329N (NCM), 3674 (DDO FS, CARS), 3601T/3601TN, IEC 1131-3 Standard Library*
Verwendungszweck Intended application	Safety relevant applications according to requirement class 6 (DIN V 19250) and DIN VDE 0116.		
Prüfgrundlagen Codes and standards forming the basis of testing	DIN V VDE 0801/01.90; DIN V VDE 0801/A1 10/94; DIN VDE 0116/10.89; IEC 61131-2/1992; DIN VDE 0110/01.89; DIN V 19250/05.94; IEC 801 Part 1 - 5; DIN EN 54, part 2/1997-12 Components of automatic fire detection systems.		
Prüfungsergebnis Test results	Suitable for safety related applications according to requirement classes 1 - 6 (DIN 19250) according to the test report no. 968/EZ 105.02/01.		
Besondere Bedingungen Specific requirements	The shutdown function and the user software must be tested individually for each application. For the use of the TRICON controller the safety manual "Safety Consideration Guide", Version 9 Tricon Systems, in the Triconex user documentation has to be considered.		



Der Prüfbericht Nr. 968/EZ 105.02/01 vom 2001-09-17 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 105.02/01 dated 2001-09-17 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.

TÜV Anlagentechnik GmbH
Geschäftsfeld ASI
Automation, Software und Informationstechnologie
Am Grauen Stein, 51105 Köln
Postfach 91 09 51, 51101 Köln



2001-09-17

Datum/Date

Firmenstempel/Company seal

Unterschrift/Signature