

ZERTIFIKAT

CERTIFICATE

Nr./No. 968/EZ 277.01/08

Prüfgegenstand Product tested	Safety related function blocks for GX Developer Version 8.62Q (SW8D5C-GPPW)	Hersteller Manufacturer	Mitsubishi Electric Corporation Nagoya Works 5-1-14 Yada-Minami, Higashi-ku Nagoya-shi, Aichi 461-8670 Japan
Typbezeichnung Type designation	See the actual revision of the official list of function block revisions released by Mitsubishi Electronic Corporation and TÜV Rheinland	Verwendungszweck Intended application	Function blocks for use with GX Developer Version 8.62Q in safety related programmable electronic systems used for applications in machinery, emergency shut down and process control where the safe state is the de-energized state
Prüfgrundlagen Codes and standards forming the basis of testing	IEC 61508, Part 1 - 7:2000 EN 954-1:1996/ISO 13849-1:2006 PLCopen - Technical Committee 5; Safety Software; Technical Specification Part 1: Concepts and Function Blocks; Official Release; Version 1.0, Date: Jan. 31, 2006		
Prüfungsergebnis Test results	The function blocks are suitable for safety related applications up to SIL 3 (IEC 61508) and Cat. 4 (EN 954-1/ISO 13849-1) considering the results of the test report-no. 968/EZ 277.01/08 dated 2008-01-24.		
Besondere Bedingungen Specific requirements	For the use of the function blocks the test report mentioned above, the function block documentation and the actual revision of the official list of PLCopen function block revisions released by Mitsubishi and TÜV Rheinland have to be considered.		



Der Prüfbericht-Nr.: 968/EZ 277.01/08 vom 24.01.2008 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 277.01/08 dated 2008-01-24 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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2008-01-24

Datum/Date

Firmenstempel/Company Seal

Dipl.-Ing. Klaus Kemp