



TÜVRheinland®

ZERTIFIKAT CERTIFICATE

Nr./No. 968/EZ 274.04/09

Prüfgegenstand Product tested	Safety Related Programmable Electronic System	Hersteller Manufacturer	HIMA Paul Hildebrandt GmbH + Co. KG Albert-Bassermann-Straße 28 68782 Brühl bei Mannheim Germany
Typbezeichnung Type designation	HIMax-System	Verwendungszweck Intended application	Safety Related Programmable Electronic System for process control, Burner Management (BMS), emergency shut down and machinery, where the demand safe state is the de-energized state. Applications, where the demand state is the de-energized or energized state.
Prüfgrundlagen Codes and standards forming the basis of testing	IEC 61508, Part 1 - 7:2000 IEC 61511:2004 EN ISO 13849-1:2006 EN 62061:2005 EN 50156-1:2004 EN 12067-2:2004 EN 298:2003 EN 230:2005	EN 61131-2:2003 EN 61000-6-2:2001 EN 61000-6-4:2001 EN 54-2:1997/A1:2007 NFPA 85:2007 NFPA 86:2007 NFPA 72:2007	
Prüfungsergebnis Test results	The system is suitable for safety related applications up to SIL 3 (IEC 61508, IEC 61511 and EN 62061), Cat. 4 and PL e (EN ISO 13849-1) considering the results of the test report-no.: 968/EZ 274.04/09 dated 2009-01-16.		
Besondere Bedingungen Specific requirements	For the use of the systems the test report mentioned above, the Safety Manual, the user guides and the official list of product documentation, hardware modules and software components released by HIMA and TÜV Rheinland have to be considered.		



Der Prüfbericht-Nr.: 968/EZ 274.04/09 vom 16.01.2009 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 274.04/09 dated 2009-01-16 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 Rheinland Industrie Service GmbH
Geschäftsfeld ASI
Automation, Software und Informationstechnologie
Am Grauen Stein, 51105 Köln
Postfach 91 09 51, 51101 Köln

2009-01-16
Datum/Date

Firmenstempel/Company stamp

Dipl.-Ing. Heinz Gall