



TÜVRheinland®

ZERTIFIKAT CERTIFICATE

EC Type-Examination Certificate

Registration No.: 01/205/0596/09

Prüfgegenstand Product tested	Safety Related Programmable Electronic System	Zertifikats- inhaber Licence holder	Bernecker + Rainer Industrie-Elektronik GmbH B&R Straße 1 5142 Eggelsberg Austria
Typbezeichnung Type designation	B&R - Safety - System: SafeLOGIC X20 SafeIO SafeDESIGNER	Hersteller Manufacturer	Same as licence holder
Prüfgrundlagen Codes and standards forming the basis of testing	IEC 61508, parts 1 to 7, 2000 IEC 61511:2003 IEC 62061:2005 EN ISO 13849-1:2008 IEC 61131-2:2003 EN 60204-1:2006 EN 61496-1:2004 EN 50178:1997 Ethernet POWERLINK safety V1.0 NFPA-79 Electrical Standard for Industrial Machinery		
Bestimmungsgemäße Verwendung Intended application	Safety Related Programmable Electronic System for process control, emergency shut down and machinery, where the safe state is the de-energized state The system is suitable for safety related applications up to SIL 3 (IEC 61508, IEC 61511 and IEC 62061), Cat. 4 (EN 954-1) and PL e (EN ISO 13849-1) considering the results of the test reports no.: 968/EZ 301.00/08 to no.: 968/EZ 301.03/08.		
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 B&R and TÜV Rheinland have to be considered.		
It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directives 98/37/EC (valid until 2009-12-28) and 2006/42/EC (valid from 2009-12-29).			
This certificate is valid from 2009-12-29 until 2014-10-19.			

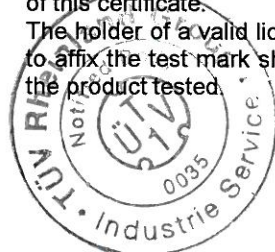


Der Prüfbericht-Nr.: 968/EZ 301.03/09 vom 14.08.2009 ist Bestandteil dieses Zertifikates.

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 301.03/09 dated 2009-08-14 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.



Berlin, 2009-10-19

Certification body for machinery, NB 0035

Dipl.-Ing. Eberhard Frejno