



CERTIFICATE

No. 968/EZ 301.00/08

Product tested	Safety Related Programmable Electronic System	Licence holder	Bernecker & Rainer Industrie-Elektronik GmbH B&R Strasse 1 5142 Eggelsberg Austria
Type designation	B&R - Safety - System: SafeLOGIC X20 SafeIO SafeDESIGNER	Intended application	Safety Related Programmable Electronic System for process control, emergency shut down and machinery, where the safe state is the de-energized state
Codes and standards forming the basis of testing	IEC 61508, parts 1 to 7, 2000 IEC 61511:2003 IEC 62061:2005 DIN EN 954-1/03.97 EN ISO 13849-1:2006 EN 62061:2005 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		
Test results	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 report-no.: 968/EZ 301.00/08 dated 2008-05-26.		
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.		



The test report-no.: 968/EZ 301.00/08 dated 2008-05-26 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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Date

Company seal

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