



TÜVRheinland®

ZERTIFIKAT
CERTIFICATE

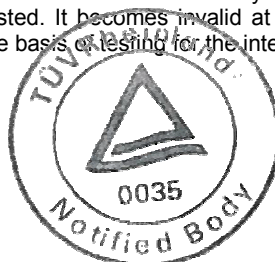
EC Type-Examination Certificate

Reg.-No.: 01/205/5350/13

Product tested	Programmable Safety Controller	Certificate holder	Banner Engineering Corporation 9714 Tenth Avenue North Minneapolis, MN 55441 USA
Type designation	SC12-1EKL	Manufacturer	see certificate holder
Codes and standards forming the basis of testing	IEC 61508 Parts 1-7:2010 EN 62061:2005 + AC:2010 + A1:2013 EN ISO 13849-1:2008 + AC:2009 EN 50178:1997 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts)	IEC 61131-2:2007 IEC 61496-1:2012 (in extracts) NFPA 79:2012 (in extracts) EN 61800-5-2:2007 (in extracts)	
Intended application	The device complies with the requirements of the relevant standards (Cat. 3 / PL d acc. to EN ISO 13849-1, SIL CL 2 acc. to EN 62061, SIL 2 acc. to EN 61508) and can be used in applications up to Cat. 3 / PL d acc. to EN ISO 13849-1 and SIL 2 acc. to EN 62061 / EN 61508.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered. The controller is restricted for use in applications of company KIVA SYSTEMS.		
It is confirmed, that the product under test complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.			
This certificate is valid until 2018-09-16.			

The issue of this certificate is based upon an examination, whose results are documented in report-no.: 968/M 265.02/13 dated 2013-09-16.

This certificate is valid only for products which are identical with the product tested. It becomes invalid at any change of the codes and standards forming the basis of testing for the intended application.



Berlin, 2013-09-16

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno