

EC Type-Examination Certificate



Reg.-No.: 01/205/0590.01/14

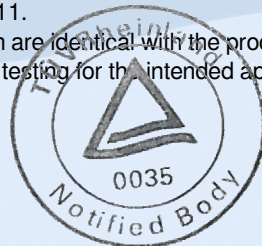
Product tested	Active Opto-electronic Protective Device (AOPD Type 4), Safety Light Curtain in standard and cascable version	Certificate holder	Banner Engineering Corp. 9714 Tenth Avenue North Minneapolis, MN 55441 USA
Type designation	EZ-SCREEN Low-Profile Safety Light Screen SLPP14-___, SLPCP14-___, SLPP25-___, SLPCP25-___		
Codes and standards	EN 61496-1:2013 IEC 61496-2:2013 EN ISO 13849-1:2008 + AC:2009 EN 62061:2005 + AC:2010 + A1:2013 IEC 61508 Parts 1-7:2010	EN 50178:1997 EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) ANSI B11.19:2010 ANSI/RIA R15.06:2012	
Intended application	The devices comply with the requirements of the relevant standards (Type 4 acc. to EN 61496-1/IEC 61496-2, Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 62061 / IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 acc. to EN 62061 / IEC 61508.		
Specific requirements	The provisions defined in the user manual shall be maintained. The use of Fixed Blanking and Reduced Resolution depends on the application.		

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.

Valid until 2019-11-11

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 223.04/14 dated 2014-11-11.

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, 2014-11-11

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno