

EC Type-Examination Certificate



Reg.-No.: 01/205/0544.01/15

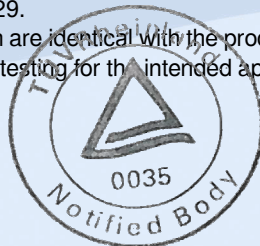
Product tested	Safety Light Curtain (AOPD Type 2)	Certificate holder	CEDES Safety & Automation AG Science Park / Kantonsstraße 14 7302 Landquart Switzerland
Type designation	Safe2+		
Codes and standards	EN 61496-1:2013 IEC 61496-1:2012 IEC 61496-2:2013 EN 62061:2005 + AC:2010 + A1:2013 IEC 62061:2012 EN ISO 13849-1:2008 + AC:2009	EN 60204-1:2006 + A1:2009 + AC:2010 (in extracts) IEC 60204-1:2005 + A1:2008 (in extracts) IEC 61508 Parts 1-7:2010 EN 50178:1997 EN ISO 13855:2010	
Intended application	Safeguarding of machines and other hazardous areas. The Safety Light Curtain Safe2+ fulfils the requirements of the relevant standards (Type 2 acc. EN/IEC 61496-1/-2, SIL CL 1 acc. to IEC 62061 / IEC 61508, Cat. 2 / PL c acc. to EN ISO 13849-1) and can be used in applications up to PL c acc. to EN ISO 13849-1 and SIL 1 acc. to IEC 62061 / IEC 61508.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		

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 2020-06-29

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 114.05/15 dated 2015-06-29.

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, 2015-06-29

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno