

EC Type-Examination Certificate



Reg.-No.: 01/205/0600.03/20

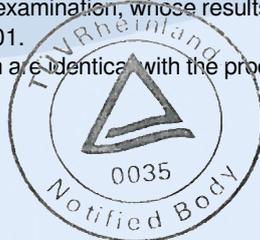
Product tested	Testable Single Beam Light Barrier (AOPD Type 2)	Certificate holder	SICK AG Erwin-Sick-Str. 1 79183 Waldkirch Germany
Type designation	L2000 Series: L21S-xxx, L21E-xxx		
Codes and standards	EN 61496-1:2013 IEC 61496-1:2012 + Corr. 1:2015 IEC 61496-2:2013 ISO 13849-1:2015	IEC 62061:2005 + A1:2012 + A2:2015 IEC 61508 Parts 1-7:2010 IEC 60204-1:2016	
Intended application	Safeguarding of machines and other hazardous areas. The testable light beam barriers of the L2000 family (L21S/E) in combination with a suitable control device fulfil the requirements of the relevant standards (Type 2 acc. EN/IEC 61496-1/-2, SILCL 1 acc. to IEC 62061 / IEC 61508, Cat. 2 / PL c acc. to ISO 13849-1) and can be used in applications up to PL c acc. to ISO 13849-1 and SIL 1 acc. to IEC 62061 / IEC 61508.		
Specific requirements	<ul style="list-style-type: none">- The instructions of the Installation and Operating Manual must be observed.- The light barriers must be supplied, monitored and tested by a suitable safety control device acc. to IEC 61496-1 / -2 (Type 2).		

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 2025-06-04

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 217.03/20 dated 2020-07-01.

This certificate is valid only for products which are identical with the product tested.



Köln, 2020-07-01

Notified Body for Machinery, NB 0035

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