

EC Type-Examination Certificate



Reg.-No.: 01/205/0638.03/22

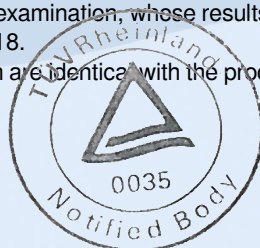
Product tested	Safety Light Curtain (AOPD Type 2) standalone and cascaded variants	Certificate holder	SICK AG Erwin-Sick-Str. 1 79183 Waldkirch Germany
Type designation	miniTwin2 (C2MT...)		
Codes and standards	EN IEC 61496-1:2020 EN IEC 61496-2:2020	EN ISO 13849-1:2015 EN 61508 Parts 1-7:2010	
Intended application	Safeguarding of machinery and other hazardous zones. The miniTwin2 (optical resolutions: 14 mm / 24 mm / 34 mm) complies with the requirements of the relevant standards (Type 2 acc. to EN IEC 61496-1/-2, PL c / Cat. 2 acc. to EN ISO 13849-1, SIL 1 acc. to EN 61508). The miniTwin2 can be used in the application area of EN IEC 62061:2021 up to SIL 1.		
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 2027-05-25

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 210.16/22 dated 2022-05-18.

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



Köln, 2022-05-25

Notified Body for Machinery, NB 0035

Jelena Stenzel

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