

UK Type-Examination Certificate



For UK Regulations SI 2008 No. 1597
The Supply of Machinery Regulations 2008

Reg.-No.: 01/205U/0638.00/22

| | | | |
|------------------------------|---|--|--|
| 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. | | |

This product is in conformity with all requirements of SCHEDULE 2, PART 1 (Annex I) of
SI 2008 No. 1597.

This Type-Examination certificate refers to an evaluation of the above mentioned product as stipulated in
SCHEDULE 2, PART 9 (Annex IX) of SI 2008 No. 1597.

Valid until 2027-05-25

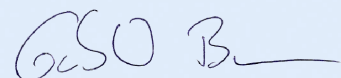
The issue of this certificate is based upon an examination, whose results are documented in
Report No. 968/M 210.17/22 dated 2022-06-03.

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

Köln, 2022-06-10

TUV Rheinland UK Ltd.

Approved Body for Machinery, No. 2571


Dipl.-Ing. Gebhard Bouwer