

EC Type-Examination Certificate



Reg.-No.: 01/205/0673.01/14

Product tested Active opto-electronic protective device in standalone and cascaded versions, AOPD Type 2

Certificate holder Fiessler Elektronik GmbH & Co. KG
Kastellstraße 9
73734 Esslingen
Germany

Type designation TLCT, TLCT_K, ILCT, ILCT_K
each with/without one of the following safety modules: BLPG, BPSG, PLSG, PLSGK..., ULSG

Codes and standards

EN 61496-1:2013	IEC 61508 Parts 1-7:2010
IEC 61496-2:2013	EN 50178:1997
EN 62061:2005 + AC:2010 + A1:2013	EN 60204-1:2006 + A1:2009 + AC:2010
EN ISO 13849-1:2008 + AC:2009	

Intended application Safeguarding of machinery and other hazardous areas.
The devices comply with the requirements for Type 2 acc. to EN 61496-1/-2, Cat. 2/PL c acc. to EN ISO 13849-1, SIL CL 1 acc. to EN 62061/IEC 61508) and can be used in applications up to PL c acc. to EN ISO 13849-1 and SIL 1 acc. to EN 62061/IEC 61508.

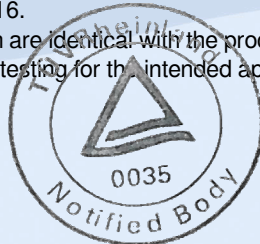
Specific requirements The instructions of the associated Installation and Operating Manual shall be considered.
The permission of using the blanking and reduced resolution functions is depending on the application.

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 2019-12-16

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/M 200.01/14 dated 2014-12-16.

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, 2014-12-16

Certification Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno