

EC Type-Examination Certificate



Reg.-No.: 01/205/0670.01/14

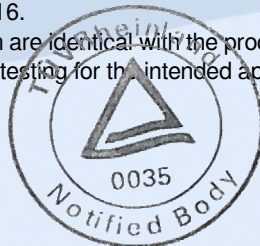
Product tested	Active opto-electronic protective device in standalone and cascaded versions, AOPD Type 4	Certificate holder	Fiessler Elektronik GmbH & Co. KG Kastellstraße 9 73734 Esslingen Germany
Type designation	ULVT, ULVT_K, BLVT, BLVT_K each with/without one of the following safety modules: BPLG, BPSG, PLSG, PLSGK..., ULSG		
Codes and standards	EN 61496-1:2013 IEC 61496-2:2013 EN 62061:2005 + AC:2010 + A1:2013 EN ISO 13849-1:2008 + AC:2009	IEC 61508 Parts 1-7:2010 EN 50178:1997 EN 60204-1:2006 + A1:2009 + AC:2010	
Intended application	Safeguarding of machinery and other hazardous areas. The devices comply with the requirements for Type 4 acc. to EN 61496-1/-2, Cat. 4/PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to EN 62061/IEC 61508) and can be used in applications up to PL e acc. to EN ISO 13849-1 and SIL 3 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 134.02/14 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