

EC Type-Examination Certificate



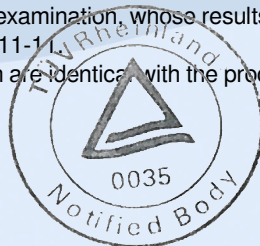
Reg.-No.: 01/205/5476.04/22

Product tested	Active Opto-electronic Protective Device (AOPD Type 4), Safety Light Curtain	Certificate holder	Banner Engineering Corp. 9714 Tenth Avenue North Minneapolis, MN 55441 USA
Type designation	EZ-SCREEN® LS EZLSA-HTE - (w) (x) - (y) (z) - (za) and SLL or SLLV (v) (w) (x) - (y) (z)- (za) where: (v)= Type: C cascade or blank: stand-alone (w)= Order Options: E: Emitter, R: Receiver, P: Pair (x)= Resolution in mm: 14, 23, 40 (for SLL); 23, 40 (for SLL "XL" models); 23 (for SLLV and EZLSA-HTE) (y)= Length of detection zone in mm: 280, 350, ..., 1820 (for SLL and SLLV); 1890L, 1960L, ..., 2380L (for SLL "XL" models). Length of detection zone in mm for EZLSA-HTE: 280, 350, ..., 1050. (z)= Connector options: blank, P5, P55, P8, P88 (for SLL and SLL "XL" models); blank (for SLLV and EZLSA-HTE); F = Remote Fixed Blanking EZLSA-HTE Receiver (za)= Special non-construction related, non-safety related configurations: Up to seven alphanumeric characters		
Codes and standards	EN IEC 61496-1:2020 EN IEC 61496-2:2020 EN ISO 13849-1:2015	IEC 61508 Parts 1-7:2010 EN 61508 Parts 1-7:2010	
Intended application	Safeguarding at machines and other hazardous applications. The AOPD complies with the requirements of the relevant standards (Type 4 acc. to EN IEC 61496-1/-2, Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 acc. to EN 61508) and can be used in applications up to PL e and SIL 3.		
Specific requirements	The provisions defined in the User 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 2027-11-15

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1191.07/22 dated 2022-11-11.
This certificate is valid only for products which are identical with the product tested.



Köln, 2022-11-15

Notified Body for Machinery, NB 0035

Jelena Stenzel
Dipl.-Ing. Jelena Stenzel