

UK Type-Examination Certificate



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

Reg.-No.: 01/205U/5476.01/22

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.		

Valid until 2027-11-15

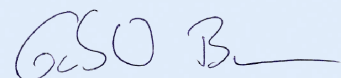
The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1191.07/22 dated 2022-11-11.

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

Köln, 2022-11-15

TUV Rheinland UK Ltd.

Approved Body for Machinery, No. 2571


Dipl.-Ing. Gebhard Bouwer