

EC Type-Examination Certificate



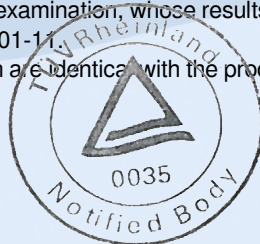
Reg.-No.: 01/205/5918.00/23

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	S4B Safety Light Curtain S4BRx-y-S-z Receiver S4BEx-y-S-z Emitter x= 30 (mm resolution) y= 300 to 1800 in 150 mm steps (mm length) z= up to seven alphanumeric characters to identify special non-construction and non-safety related configurations 0.1 to 12m range		
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	The product complies with the requirements for an AOPD type 4 of EN IEC 61496-1 and -2, for PL e / Cat. 4 of EN ISO 13849-1 and for SIL 3 of EN 61508. It can be used for safeguarding at machines and other hazardous applications up to these safety levels.		
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 2028-01-23

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2507.00/23 dated 2023-01-11.
This certificate is valid only for products which are identical with the product tested.



Köln, 2023-01-23

Notified Body for Machinery, NB 0035

Jelena Stenzel
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