

EC Type-Examination Certificate



Reg.-No.: 01/205/5393.02/23

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	SLC4P x-y P44 (Pair) SLC4E x-y P4 (Emitter) SLC4R x-y P4 (Receiver) x= 14 or 24 (mm resolution) y= 160 or 240 or 320 (length)
-------------------------	---

Codes and standards	EN IEC 61496-1:2020 EN IEC 61496-2:2020 EN ISO 13849-1:2015	EN ISO 13849-1:2023 EN 61508 Parts 1-7:2010
----------------------------	---	--

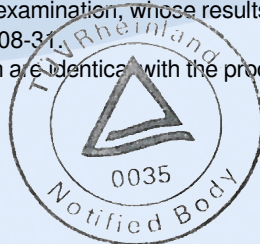
Intended application	Safeguarding at machines and other hazardous applications. The AOPD complies with the requirements of the relevant standards (Type 4 acc. to EN 61496-1/-2, Cat. 4 / PL e acc. to EN ISO 13849-1, SIL 3 acc. to EN 61508) and can be used in applications up to SIL 3 and PL e.
-----------------------------	--

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 2028-09-06

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1682.02/23 dated 2023-08-31.
This certificate is valid only for products which are identical with the product tested.



Köln, 2023-09-06

Notified Body for Machinery, NB 0035

Sabine Wiegand

Dipl.-Ing. (FH) Sabine Wiegand