

# EC Type-Examination Certificate



**Reg.-No.: 01/205/5393.01/18**

<b>Product tested</b>	Active Opto-electronic Protective Device (AOPD Type 4), Safety Light Curtain	<b>Certificate holder</b>	Banner Engineering Corp. 9714 Tenth Avenue North Minneapolis, MN 55441 USA
-----------------------	--	---------------------------	---

<b>Type designation</b>	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)
-------------------------	---

<b>Codes and standards</b>	IEC 61496-1:2012 + Corr. 1:2015 IEC 61496-2:2013 EN ISO 13849-1:2015	IEC 62061:2015 IEC 61508 Parts 1-7:2010 EN 50178:1997
----------------------------	--	---

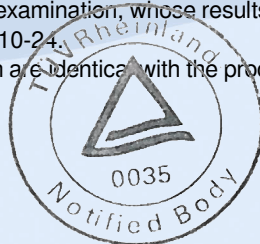
<b>Intended application</b>	Safeguarding at machines and other hazardous applications. The AOPD complies with the requirements of the relevant standards (Type 4 acc. to IEC 61496-1/-2, Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 / SIL 3 acc. to IEC 62061 / IEC 61508) and can be used in applications up to PL e and SIL 3.
-----------------------------	---

<b>Specific requirements</b>	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 2023-10-24

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1682.01/18 dated 2018-10-24.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2018-10-24

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno