

EC Type-Examination Certificate



Reg.-No.: 01/205/5393.00/18

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
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Type designation	SLC4P14-160P44 (Pair 14 mm resolution) SLC4E14-160P4 (Emitter 14 mm resolution) SLC4R14-160P4 (Receiver 14 mm resolution) SLC4P24-160P44 (Pair 24 mm resolution) SLC4E24-160P4 (Emitter 24 mm resolution) SLC4R24-160P4 (Receiver 24 mm resolution)
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Codes and standards	IEC 61496-1:2012 + Corr. 1:2015 IEC 61496-2:2013 EN ISO 13849-1:2015	IEC 62061:2005 + AC:2015 IEC 61508 Parts 1-7:2010
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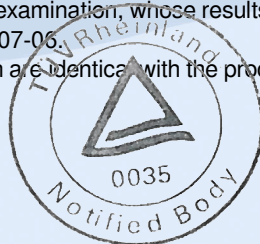
Intended application	Safeguarding at machines and other hazardous applications. The AOPD complies with the requirements of the relevant standards (Type 4 acc. to IEC 61496-1/-2, Cat. 4 / PL e acc. to EN ISO 13849-1, SIL CL 3 acc. to IEC 62061 / IEC 61508) and can be used in applications up to PL e and SIL 3.
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Specific requirements	The provisions defined in the User Manual shall be considered.
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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 2023-07-06

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 1682.00/18 dated 2018-07-06.
This certificate is valid only for products which are identical with the product tested.



Köln, 2018-07-06

Notified Body for Machinery, NB 0035

Dipl.-Ing. Eberhard Frejno