



Product Service

# CERTIFICATE

No. Z10 015813 0022 Rev. 00

**Holder of Certificate:** **Wieland Electric GmbH**

Brennerstr. 10 - 14  
96052 Bamberg  
GERMANY

**Certification Mark:**



**Product:** **Electro-Sensitive Protective Equipment  
Safety Light Curtain/ Safety Light Grid**

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** WB101940T

**Valid until:** 2027-10-10

**Date,** 2023-12-01

( Christian Dirmeier )



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**Parameters:**

Power supply:	24 Vdc ± 20%
Output current:	250 mA max / each output 500 mA total max current
Operating temperature:	-30...55 °C

**Tested according to:**

- 2006/42/EC
- EN IEC 61496-1:2020 (Type 4)
- EN IEC 61496-2:2020 (Type 4)
- EN 61508-1:2010 (SIL 3)
- EN 61508-2:2010 (SIL 3)
- EN 61508-3:2010 (SIL 3)
- EN IEC 62061:2021 (maximum SIL 3)
- EN ISO 13849-1:2015 (Cat 4, PL e)

**Model(s):** **SLC4/SLG4-Series**  
For nomenclature see next page



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## Nomenclature of SLC4/SLG4-Series

**SLa4** – bbcc – dddd

with:

<b>a</b>	Type designation	
	C	Safety Light Curtain Type 4
	G	Safety Light Grid Type 4
<b>bb</b>	Functionality	
	B	Basic
	SM	Standard Muting
<b>cc</b>	Detection Capability	
	14	Finger: 14 mm
	30	Hand: 30 mm
	2	Body: 2 Beams
	3	Body: 3 Beams
	4	Body: 4 Beams
<b>ddd</b>	Monitored Height	
	Monitored Height for 14/30:	300 up to 2100mm (in 150 steps)
	Monitored Height for Body:	500mm, 800mm, 900mm, 1200mm