



Product Service

CERTIFICATE

No. Z10 068636 0057 Rev. 00

Holder of Certificate: **Leuze electronic GmbH + Co.KG**

In der Braike 1
73277 Owen/Teck
GERMANY

Certification Mark:



Product: **Electro-Sensitive Protective Equipment
Safety Light Grid (Type 2/4)**

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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 717501336

Valid until: 2029-02-11

Date, 2024-02-14

(Guido Neumann)



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Parameters:	Power Supply:	24VDC ± 20%
	Nominal current:	50mA Emitter 150mA Receiver
	Scanning range:	0,5m - 50m, 20m - 70m 0,5m - 6m 0,5m - 8m
	Number of Beams:	1, 2, 3, 4
	Operating temperature:	-30°C - +55°C
	Degree of protection:	IP 67

The report and the user documentation in the current valid revision are mandatory part of this certificate. The product complies with the following safety requirements only if the specifications documented in the currently valid revision of this report are met. The certified components are listed in report LO92629C in the current valid revision.

Tested according to:	2006/42/EC
	EN 61508-1:2010 (SIL 1 / SIL 3)
	EN 61508-2:2010 (SIL 1 / SIL 3)
	EN 61508-3:2010 (SIL 1 / SIL 3)
	EN ISO 13849-1:2023 (Cat 2, PL c / Cat 4, PL e)
	EN 62061:2021 (maximum SIL1 / SIL3)
	EN 61496-1:2020 (Type 2 / Type 4) EN 61496-2:2020 (Type 2 / Type 4)

Model(s): **MLD 300 / MLD 500**