



Product Service

CERTIFICATE

No. Z10 068636 0043 Rev. 02

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 Curtain**

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.: LG105859C

Valid until: 2030-11-12

Date, 2025-11-14

(Günter Greil)

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Parameters:

Power Supply: 24 Vdc $\pm 20\%$
Protective field height: 150 - 3000mm
(in Steps of 150mm)
and 225mm
Degree of protection: IP 65

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 LG91491C 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)
IEC 61508-1:2010 (SIL 1 / SIL3)
IEC 61508-2:2010 (SIL 1 / SIL3)
IEC 61508-3:2010 (SIL 1 / SIL3)
EN IEC 62061:2021 (maximum SIL 1 / 3)
IEC 62061:2021 (maximum SIL 1 / 3)
EN ISO 13849-1:2023 (Cat 2 / 4, PL c / e)
ISO 13849-1:2023 (Cat 2 / 4, PL c / e)
EN IEC 61496-1:2020 (Type 2 / Type 4)
IEC 61496-1:2020 (Type 2 / Type 4)
EN IEC 61496-2:2020 (Type 2 / Type 4)
IEC 61496-2:2020 (Type 2 / Type 4)

Model(s):

MLC-Series