



Product Service

# CERTIFICATE

No. Z10 068636 0053 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  
Muting Controller**

**Model(s):** **MSI-MD-FB**

**Parameters:** Power Supply: 24VDC  $\pm$  20%  
Response time:  $\leq$  5ms  
Degree of protection: IP 67

**Tested according to:** 2006/42/EC  
EN 61508-1:2010 (SIL 3)  
EN 61508-2:2010 (SIL 3)  
EN 61508-3:2010 (SIL 3)  
IEC 61508-1:2010 (SIL 3)  
IEC 61508-2:2010 (SIL3)  
IEC 61508-3:2010 (SIL 3)  
EN IEC 62061:2021 (maximum SIL 3)  
IEC 62061:2021 (maximum SIL 3)  
EN ISO 13849-1:2015 (Cat. 4, PL e)  
ISO 13849-1:2015 (Cat.4, PL e)  
EN IEC 61496-1:2020 (Type 4)  
IEC 61496-1:2020 (Type 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 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.:** LO88948T

**Valid until:** 2027-06-12

**Date,** 2022-06-13

( Peter Weiß )