ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT
TÜV SÜD

Product Service

CERTIFICATE

No. Z10 068636 0038 Rev. 00

Holder of Certificate: **Leuze electronic GmbH + Co.KG**
In der Braike 1
73277 Owen/Teck
GERMANY

Factory(ies): 070507

Certification Mark:

Product: **Safety components**
Safety switching device

Model(s): **MSI-a[bc]/d**

Parameters:

Operating Voltage:	24 Vdc ±20%
Ambient temperature:	0 °C ... +55 °C
Storage temperature:	-25 °C ... +70 °C
Degree of protection:	IP20

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 LO94440C in the current valid revision.

Tested according to:
EN ISO 13849-1:2015 (Cat 4, PL e)
EN 61508-3:2010 (SIL 3)
EN 61496-1:2013/AC:2015 (Type4)

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. See also notes overleaf.

Test report no.: LO94440T
Valid until: 2024-11-10

Date, 2019-11-11 (Guido Neumann)

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

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