



Product Service

# CERTIFICATE

No. Z10 068636 0055 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**

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.:** LO88486C

**Valid until:** 2027-07-06

**Date,** 2022-07-12

( Guido Neumann )



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<b>Parameters:</b>	Response Time:	2.5 ms for the SLS46C 130.0 ms for MSI-TRM
	Power Supply:	24 V DC ±20 % (SELV)
	Degree of Protection:	IP67, IP 69K for the SLS46C IP20 for the MSI-TRM

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

<b>Model(s):</b>	<b>SLS46C-Series</b>
	For nomenclature see next page

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## Nomenclature of SLS46C

sls f – dd . tt /a yyyy xxx  
with:

sls	Transmitter/Receiver type
	SLS46C Safety Lightbarrier Transmitter
	SLE46C Safety Lightbarrier Receiver
f	color of beam
	None Red
	I Infrared
dd	distance / range
	40 range 0.5 m - 40.0 m
	70 range 5.0 m - 70.0 m
tt	type
	4 Type 4
a	Interface type
	8 Activation input SLS46C (Transmitter)
	4P PNP light switching, PNP dark switching SLE46C (Receiver)
yyyy	Type of connection
	None Cable default length (2000mm)
	-M12 M12 Plug
	-200 Other cable length e.g. 200mm
	-200-M12 Cable 200mm + M12 Plug
xxx	Ident string (optional) without technical change
	none Leuze
	any characters For client typing without technical change