



America

CERTIFICATE

No. U8V 16 05 68636 020

Holder of Certificate: Leuze electronic GmbH + Co.KG

In der Braike 1
73277 Owen/Teck
GERMANY

**Production
Facility(ies):**

68636

Certification Mark:



C US

Product:

**Control units
(Sensor head Safety Light Barrier)**

Model(s):

**SLS-Series and SLE-Series
For more information, please refer attached
nomenclature**

Parameters:

Supply Voltage: 24VDC $\pm 20\%$
Rated Output Current: Transmitter (SLS): min.40mA
Receiver (SLE): min.15mA
Enclosure Rating: IP 67/IP69K (Type1)

Additional Information please see attachment

**Tested
according to:**

UL 508:1999/R:2013-10
CAN/CSA-C22.2 No. 14-13:2013-03

ПРОМЭЛЕКТРОНИКА / sales@prom-elec.com

The product was voluntarily tested according to the relevant safety requirements noted above. It can be marked with the certification mark above. The mark must not be altered in anyway. This product certification system operated by TÜV SÜD America Inc. most closely resembles system 3 as defined in ISO/IEC Guide 67. Certification is based on the TÜV SÜD "Testing and Certification Regulations". TÜV SÜD America Inc. is an OSHA recognized NRTL and a Standards Council of Canada accredited certification body.

Test report no.:

028-713066994-000

Date, 2016-05-20

Page 1 of 2



Attachment to Certificate No. U8V 16 05 68636 020
for Leuze electronic GmbH & Co. KG



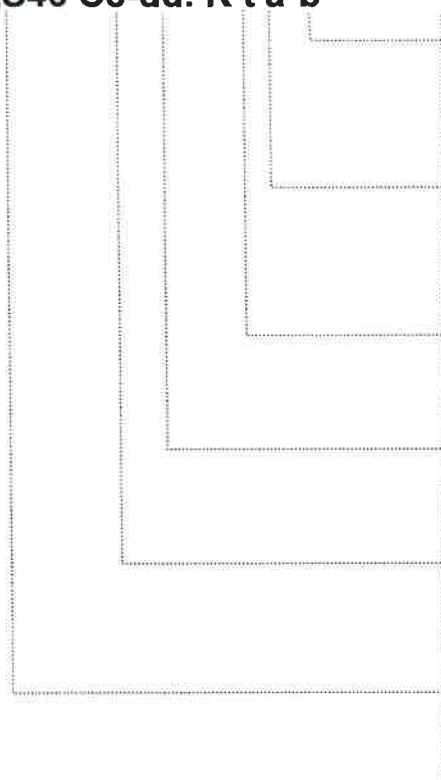
America

Conditions of acceptability:

- Only used with a Class 2 power supply.
- Only in combination with safety relay MSI-TRMB-01 or MSI-TRMB-02 used.
- Installation and use shall be according to the operation instructions.
- If the devices are to be installed in French spoken areas, a French "Operation instruction" shall be delivered.

Nomenklatur:

SLS46 Cc-dd. K t a-b



b – Type of connection

None: cable
M12: M12 Plug

a – interface Type)

8 : Activation input
/4P :PNP light switching and
PNP dark switching

t – Type

2: Type 2
4: Type 4

dd – Distance

40: 0,5-40m
70: 5-70m

c – Color of Beam –Features

I: Infrared
None: Red

SLS Safety Light barrier Transmitter
SLE Safety Light barrier Receiver