

# Zertifikat

# Certificate



Zertifikat Nr. *Certificate No.*  
R 50494871

Blatt *Sheet*  
0001

Ihr Zeichen *Client Reference*  
H.M.

Unser Zeichen *Our Reference*  
01-SDW-CN21AWFP 001

Ausstellungsdatum *Date of Issue*  
22.03.2021 (day/mo/yr)

**Genehmigungsinhaber *License Holder***  
Littelfuse Inc.  
8755 West Higgins Road,  
O'Hare Plaza II Ste 500  
Chicago IL 60631  
USA

**Fertigungsstätte *Manufacturing Plant***  
Suzhou Littelfuse OVS Ltd  
6 Xinghai Street  
Suzhou Industrial Park  
Suzhou  
215021 Jiangsu  
P.R. China

## Prüfzeichen *Test Mark*



Type Approved  
Safety  
Regular Production  
Surveillance

www.tuv.com  
ID 1111236161

**Geprüft nach *Tested acc. to***  
EN 60269-1:2007+A1+A2  
EN 60269-4:2009+A1+A2

**Zertifiziertes Produkt (Geräteidentifikation)**  
*Certified Product (Product Identification)*

**Lizenzentgelte - Einheit**  
*License Fee - Unit*

## Fuse (Low-voltage Fuse)

Type Designation : TLS x-y  
x and y are variable, refer to  
appendix 1 for detail

Rated Voltage : DC 170V  
Rated Current : 1A; 2A; 3A; 5A; 6A; 10A; 15A; 20A; 25A; 30A;  
35A; 40A; 50A; 60A; 70A; 80A; 90A; 100A;  
110A and 125A.

Rated Breaking Capacity: 70kA  
Breaking Range : gS  
Rated Power Dissipation: No more than 200W for In;  
No more than 110W for 0,5In;

Size : See appendix 1  
Arc Voltage Limits : AC 2000V

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ANLAGE (Appendix): 1

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

**TÜV Rheinland LGA Products GmbH, Tillystraße 2, 90431 Nürnberg**

Tel.: +49 221 806-1371 e-mail: cert-validity@de.tuv.com  
Fax: +49 221 806-3935 http://www.tuv.com/safety



Kenny Shi

Littelfuse Inc.  
Saad Lambaz

Date : 22.03.2021  
Our ref. : SDW 01  
Your ref.: H.M.

8755 West Higgins Road,  
O'Hare Plaza II Ste 500  
Chicago IL 60631  
USA

**Ref : R TÜV-Mark Approval**

Type of Equipment : Low-voltage Fuse  
Model Designation : See Certificate  
Certificate No. : R 50494871 0001  
Report No. : CN21AWFP 001

Dear Saad Lambaz,

The above specified equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

The certificate is issued with the reservation that the license holder applies all information required in § 6 of the ProdSG related to name and address of the manufacturer or his authorized representative / importer, including their respective contact addresses on the product prior to marketing of the product in the European Economic Area.

With kind regards,

Certification Body

  
Kenny Shi

cc: Littelfuse Inc.

Enclosure

证书的详细资料请登陆[www.certipedia.com](http://www.certipedia.com)查阅,或拨打我司客服热线800 999 3668 / 400 883 1300咨询

# CERTIFICATE



## of Conformity Low Voltage Directive 2014/35/EU

Registration No.: AN 50494873 0001

Report No.: CN21AWFP 001

**Holder:** Littelfuse Inc.  
8755 West Higgins Road,  
O'Hare Plaza II Ste 500  
Chicago IL 60631  
USA

**Product:** Fuse  
(Low-voltage Fuse)

**Identification:** Type Designation : TLS x-y  
x and y are variable  
Serial No. : Engineering sample

Remark: Issued in conjunction with TÜV Rheinland license  
R 50494871 0001.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with Annex I of Council Directive 2014/35/EU, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex IV of the Directive.

Date 22.03.2021

Certification Body  
A circular blue stamp with the TÜV Rheinland logo in the center. The text around the logo reads "TÜV Rheinland LGA Products GmbH" and "TÜV Rheinland". Below the logo, the word "Zertifizierungsstelle" is written in a smaller font. A blue signature line is drawn across the stamp.  
Kenny Shi

**TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg**

**CE** The CE marking may be used if all relevant and effective EC Directives are complied with. **CE**