CERTIFICATE

Issued to:
Applicant:
DongGuan Littelfuse Electronics Co., Ltd
Nanfang East Road, Beice, Humen,
523925 Dongguan, Guangdong Province
Guangdong, China

Licensee:
DongGuan Littelfuse Electronics Co., Ltd
Nanfang East Road, Beice, Humen,
523925 Dongguan, Guangdong Province
Guangdong, China

Product	:	Surge Protective Device
Trade name(s)	:	LITTELFUSE
Type(s)/model(s)	:	LSP05G277SXXXXX

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:
- a type test according to the standard(s) EN 61643-11:2012 and EN 61643-11:2012/A11:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 3182815

DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 29 January 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-122333

DEKRA Certification B.V.

B.T.M. Holtus
Managing Director

C. Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL

PRODUCTS
RvA C 001

KEMA KEUR

SPECIFICATION OF THE CERTIFIED PRODUCT

Product data

Product	:	Surge Protective Device
Trade name(s)	:	LITTELFUSE
Type(s)/model(s)	:	LSP05G277SXXXXX
Number of port(s)	:	One
SPD type (Test class)	:	Type 2 (II)
Maximum continuous operating voltage (Uc)	:	320 V~
Nominal discharge current (In 8/20µs)	:	5 kA
Maximum discharge current (Imax 8/20µs)	:	10 kA
Modes of protection	:	L-N, L-PE and N-PE
Voltage protection level (Up)	:	1300 V(L-N), 1800 V(L-PE, N-PE)
Short-circuit current rating (Isccr)	:	300 A
Maximum overcurrent protection	:	20 A gG fuse

TESTS

Test requirements

EN 61643-11:2012
EN 61643-11:2012/A11:2018

Test result

The test results are laid down in DEKRA test file 612525400.

Additional information

The product also complies with IEC 61643-11:2011.

The list of components is laid down in test report 6125254.51.

Conclusion

The examination proved that all requirements were met.

Factory location

DongGuan Littelfuse Electronics Co., Ltd
Nanfang East Road, Beice, Humen,
523925 Dongguan, Guangdong Province Guangdong, China

Trade name(s): LITTELFUSE stands for