

CERTIFICATE

Issued to:
Applicant:
CITEL SAS
29 boulevard Edgar Quinet
75014 Paris, France

Licensee:
CITEL SAS
29 boulevard Edgar Quinet
75014 Paris, France

Product : SPD connected to telecommunications and signalling networks
Trade name(s) : CITEL
Type(s)/model(s) : MDL-28-R

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

DEKRA hereby declares that the above-mentioned product has been certified based on:

- a type test according to EN 61643-21:2001, EN 61643-21:2001/A1:2009 and EN 61643-21:2001/A2:2013
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 6058013

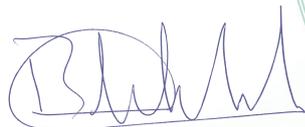
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

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 11 February 2026 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-171807

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



Kreny Lin
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: SPD connected to telecommunications and signalling networks
Trade name(s)	: CITEL
Type(s)/model(s)	: MDL-28-R
Maximum continuous operating voltage (Uc)	: 28 Vdc
Category C2 (Open-circuit voltage 1.2/50µs / Short-circuit current 8/20µs)	: 4 kV / 2 kA (X-C)
Category C3 (Short-circuit current 10/1000µs) :	: 10 A (X-X)
Voltage protection level (Up)	: 1000 V (X-C) 40 V (X-X)
Connection	: 0.5 to 1.5 mm ²

TESTS**Test requirements**

EN 61643-21:2001

EN 61643-21:2001/A1:2009

EN 61643-21:2001/A2:2013

Test result

The test results are documented in DEKRA test file 624764800.

Additional information

The product also complies with IEC 61643-21:2000, AMD1:2008, AMD2:2012.

The list of components is laid down in test report 6247648.50.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 44027.

Trade name(s): CITEL stands for  **CITEL**

The CITEL logo features a yellow sunburst icon above the word "CITEL" in a bold, grey, sans-serif font.