



SLOVENSKI STANDARD
SIST EN IEC 60794-1-201:2024

01-september-2024

Optični kabli - 1-201. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Okoljske preskusne metode - Ciklične temperaturne spremembe, metoda F1 (IEC 60794-1-201:2024)

Optical fibre cables - Part 1-201: Generic specification - Basic optical cable test procedures - Environmental test methods - Temperature cycling, method F1 (IEC 60794-1-201:2024)

Lichtwellenleiterkabel - Teil 1-201: Fachgrundspezifikation - Grundlegende Prüfverfahren für optische Kabel - Umweltprüfverfahren - Temperaturwechsel, Verfahren F1 (IEC 60794-1-201:2024)

Câbles à fibres optiques - Partie 1-201: Spécification générique - Procédures fondamentales d'essai des câbles optiques - Méthodes d'essai d'environnement - Cycles de température, méthode F1 (IEC 60794-1-201:2024)

Ta slovenski standard je istoveten z: EN IEC 60794-1-201:2024

ICS:

33.180.10 (Optična) vlakna in kabli Fibres and cables

SIST EN IEC 60794-1-201:2024 en

EUROPEAN STANDARD

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ICS 33.180.10

Supersedes EN IEC 60794-1-22:2018 (partially)

English Version

Optical fibre cables - Part 1-201: Generic specification - Basic
optical cable test procedures - Environmental test methods -
Temperature cycling, method F1
(IEC 60794-1-201:2024)

Câbles à fibres optiques - Partie 1-201: Spécification
générique - Procédures fondamentales d'essai des câbles
optiques - Méthodes d'essai d'environnement - Cycles de
température, méthode F1
(IEC 60794-1-201:2024)

Lichtwellenleiterkabel - Teil 1-201: Fachgrundspezifikation -
Grundlegende Prüfverfahren für optische Kabel -
Umweltprüfverfahren - Temperaturwechsel, Verfahren F1
(IEC 60794-1-201:2024)

This European Standard was approved by CENELEC on 2024-07-04. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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EN IEC 60794-1-201:2024 (E)**European foreword**

The text of document 86A/2438/FDIS, future edition 1 of IEC 60794-1-201, prepared by SC 86A "Fibres and cables" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60794-1-201:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-04-04 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-07-04 document have to be withdrawn

This document partially supersedes EN IEC 60794-1-22:2018 and all of its amendments and corrigenda (if any)

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Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

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The text of the International Standard IEC 60794-1-201:2024 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

| | | |
|---------------------|------|---|
| IEC 60068-2-14:2023 | NOTE | Approved as EN IEC 60068-2-14:2023 (not modified) |
| IEC 60793-1-46 | NOTE | Approved as EN 60793-1-46 |
| IEC 60794-1-22:2017 | NOTE | Approved as EN IEC 60794-1-22:2018 (not modified) |
| IEC 60794-1-209 | NOTE | Approved as EN IEC 60794-1-209 |
| IEC 60794-1-212 | NOTE | Approved as EN IEC 60794-1-212 |
| IEC 60794-1-217 | NOTE | Approved as EN IEC 60794-1-217 |

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cencenelec.eu.

| <u>Publication</u> | <u>Year</u> | <u>Title</u> | <u>EN/HD</u> | <u>Year</u> |
|--------------------|-------------|---|------------------|-------------|
| IEC 60794-1-1 | - | Optical fibre cables - Part 1-1: Generic specification - General | EN IEC 60794-1-1 | - |
| IEC 60794-1-2 | - | Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures - General guidance | EN IEC 60794-1-2 | - |

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