
Optični kabli - 1-311. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Preskusne metode za kabelske elemente - Natezna trdnost in preskus raztezka za kabelske elemente, metoda G11A (IEC 60794-1-311:2024)

Optical fibre cables - Part 1-311: Generic specification - Basic optical cable test procedures - Cable element test methods - Tensile strength and elongation test for cable elements, Method G11A (IEC 60794-1-311:2024)

Lichtwellenleiterkabel - Teil 1-311: Fachgrundspezifikation - Grundlegende Prüfverfahren für optische Kabel - Prüfverfahren für Kabelelemente - Prüfung der Zugfestigkeit und Dehnung von Kabelelementen, Verfahren G11A (IEC 60794-1-311:2024)

Câbles à fibres optiques - Partie 1-311: Spécification générique - Procédures fondamentales d'essai des câbles optiques - Méthodes d'essai des éléments de câble - Essai de résistance à la traction et d'allongement des éléments de câble, méthode g11a (IEC 60794-1-311:2024)

Ta slovenski standard je istoveten z: EN IEC 60794-1-311:2024

ICS:

33.180.10 (Optična) vlakna in kabli Fibres and cables

SIST EN IEC 60794-1-311:2024 en

EUROPEAN STANDARD

EN IEC 60794-1-311

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2024

ICS 33.180.10

Supersedes EN IEC 60794-1-23:2019 (partially)

English Version

Optical fibre cables - Part 1-311: Generic specification - Basic
optical cable test procedures - Cable element test methods -
Tensile strength and elongation test for cable elements, Method
G11A
(IEC 60794-1-311:2024)

Câbles à fibres optiques - Partie 1-311 : Spécification
générique - Procédures fondamentales d'essai des câbles
optiques - Méthodes d'essai des éléments de câble - Essai
de résistance à la traction et d'allongement des éléments
de câble, Méthode G11A
(IEC 60794-1-311:2024)

Lichtwellenleiterkabel - Teil 1-311: Fachgrundspezifikation -
Grundlegende Prüfverfahren für Lichtwellenleiterkabel -
Prüfverfahren für Kabelelemente - Zugfestigkeit- und
Dehnungsprüfung für Kabelelemente, Verfahren G11A
(IEC 60794-1-311:2024)

This European Standard was approved by CENELEC on 2024-03-06. 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.

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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EN IEC 60794-1-311:2024 (E)**European foreword**

The text of document 86A/2394/FDIS, future edition 1 of IEC 60794-1-311, 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 60794-1-311:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2024-12-06 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-03-06 document have to be withdrawn

This document partially supersedes EN IEC 60794-1-23:2019 and all of its amendments and corrigenda (if any).

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Endorsement notice

The text of the International Standard IEC 60794-1-311:2024 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 60794-1-21:2015 NOTE Approved as EN 60794-1-21:2015 (not modified)

IEC 60794-1-21:2015/A1:2020 NOTE Approved as EN 60794-1-21:2015/A1:2020 (not modified)

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 60794-1-2	-	Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures - General guidance	EN IEC 60794-1-2	-
IEC 60811-401	-	Electric and optical fibre cables - Test methods for non-metallic materials - Part 401: Miscellaneous tests - Thermal ageing methods - Ageing in an air oven	EN 60811-401	-
IEC 60811-501	-	Electric and optical fibre cables - Test methods for non-metallic materials - Part 501: Mechanical tests - Tests for determining the mechanical properties of insulating and sheathing compounds	EN 60811-501	-

[SIST EN IEC 60794-1-311:2024](https://standards.iteh.ai/catalog/standards/sist/e4341cdd-b57d-4c44-b2df-ee393ede3580/sist-en-iec-60794-1-311-2024)

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