

SLOVENSKI STANDARD

SIST EN IEC 60794-1-210:2026

01-oktober-2026

Nadomešča:

SIST EN IEC 60794-1-22:2018

Optični kabli - 1-210. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Okoljske preskusne metode - Odpornost podvodnega kabla proti hidrostatskemu tlaku, metoda F10 (IEC 60794-1-210:2026)

Optical fibre cables - Part 1-210: Generic specification - Basic optical cable test procedures - Environmental test methods - Underwater cable resistance to hydrostatic pressure, Method F10 (IEC 60794-1-210:2026)

Lichtwellenleiter - Teil 1-210: Fachgrundspezifikation - Grundlegende Prüfverfahren für Lichtwellenleiterkabel - Umweltprüfverfahren - Widerstandsfähigkeit von Unterwasserkabeln gegen hydrostatischen Druck, Verfahren F10 (IEC 60794-1-210:2026)

Câbles à fibres optiques - Partie 1-210: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais d'environnement - Résistance des câbles immergés à la pression hydrostatique, Méthode F10 (IEC 60794-1-210:2026)

Ta slovenski standard je istoveten z: EN IEC 60794-1-210:2026

ICS:

33.180.10 (Optična) vlakna in kabli Fibres and cables

SIST EN IEC 60794-1-210:2026 en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60794-1-210

August 2026

ICS 33.180.10

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

English Version

**Optical fibre cables - Part 1-210: Generic specification - Basic
optical cable test procedures - Environmental test methods -
Underwater cable resistance to hydrostatic pressure, Method
F10
(IEC 60794-1-210:2026)**

Câbles à fibres optiques - Partie 1-210: Spécification
générique - Procédures fondamentales d'essais des câbles
optiques - Méthodes d'essais d'environnement - Résistance
des câbles immergés à la pression hydrostatique, Méthode
F10
(IEC 60794-1-210:2026)

Lichtwellenleiter - Teil 1-210: Fachgrundspezifikation -
Grundlegende Prüfverfahren für Lichtwellenleiterkabel -
Umweltprüfverfahren - Widerstandsfähigkeit von
Unterwasserkabeln gegen hydrostatischen Druck,
Verfahren F10
(IEC 60794-1-210:2026)

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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.

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

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Ref. No. EN IEC 60794-1-210:2026 E

EN IEC 60794-1-210:2026 (E)**European foreword**

The text of document 86A/2688/FDIS, future edition 1 of IEC 60794-1-210, 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 60794-1-210:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-08-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2029-08-31 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.

Endorsement notice

The text of the International Standard IEC 60794-1-210:2026 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 60794-1-2	NOTE	Approved as EN IEC 60794-1-2
IEC 60794-1-22:2017	NOTE	Approved as EN IEC 60794-1-22:2018 (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 60793-1-46	-	Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in attenuation	EN IEC 60793-1-46	-
IEC 60794-1-1	-	Optical fibre cables - Part 1-1: Generic specification - General	EN IEC 60794-1-1	-

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INTERNATIONAL STANDARD

**Optical fibre cables -
Part 1-210: Generic specification - Basic optical cable test procedures -
Environmental test methods - Underwater cable resistance to hydrostatic
pressure, Method F10**

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