

SLOVENSKI STANDARD

SIST EN 60794-1-2:2017

01-maj-2017

Nadomešča:

SIST EN 60794-1-2:2014

Optični kabli - 1-2. del: Rodovna specifikacija - Osnovni preskusni postopki za optične kable - Splošno navodilo (IEC 60794-1-2:2017)

Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures - General guidance (IEC 60794-1-2:2017)

Lichtwellenleiterkabel - Teil 1-2: Fachgrundspezifikation - Kreuzverweistabelle für Prüfverfahren für Lichtwellenleiterkabel (IEC 60794-1-2:2017)

Câbles à fibres optiques - Partie 1-2: Spécification générique - Table des références croisées relative aux procédures d'essais des câbles optiques (IEC 60794-1-2:2017)

Ta slovenski standard je istoveten z: EN 60794-1-2:2017

ICS:

33.180.10 (Optična) vlakna in kabli Fibres and cables

SIST EN 60794-1-2:2017 en

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EUROPEAN STANDARD

EN 60794-1-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2017

ICS 33.180.10

Supersedes EN 60794-1-2:2014

English Version

**Optical fibre cables - Part 1-2: Generic specification - Basic
optical cable test procedures - General guidance
(IEC 60794-1-2:2017)**

Câbles à fibres optiques - Partie 1-2: Spécification
générique - Procédures fondamentales d'essais des câbles
optiques - Lignes directrices générales
(IEC 60794-1-2:2017)

Lichtwellenleiterkabel - Teil 1-2: Fachgrundspezifikation -
Grundlegende Prüfverfahren für Lichtwellenleiterkabel -
Allgemeine Anleitung
(IEC 60794-1-2:2017)

This European Standard was approved by CENELEC on 2017-02-16. 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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60794-1-2:2017**European foreword**

The text of document 86A/1767/FDIS, future edition 4 of IEC 60794-1-2, 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 60794-1-2:2017.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2017-11-16
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-02-16

This document supersedes EN 60794-1-2:2014.

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

IEC 60794-1-21	NOTE	Harmonized as EN 60794-1-21.
IEC 60794-1-22	NOTE	Harmonized as EN 60794-1-22.
IEC 60794-1-23	NOTE	Harmonized as EN 60794-1-23.
IEC 60794-1-24	NOTE	Harmonized as EN 60794-1-24.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-1-40	-	Optical fibres -- Part 1-40: Measurement methods and test procedures - Attenuation	EN 60793-1-40	-
IEC 60793-1-46	-	Optical fibres -- Part 1-46: Measurement methods and test procedures - Monitoring of changes in optical transmittance	EN 60793-1-46	-
IEC 60793-2-40	-	Optical fibres - Part 2-40: Product specifications - Sectional specification for category A4 multimode fibres	EN 60793-2-40	-
IEC 60794-1-1	2015	Optical fibre cables - Part 1-1: Generic specification - General	EN 60794-1-1	2016

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Optical fibre cables – Part 1-2: Generic specification – Basic optical cable test procedures – General guidance

Câbles à fibres optiques – Partie 1-2: Spécification générique – Procédures fondamentales d'essais des câbles optiques – Lignes directrices générales

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES –

**Part 1-2: Generic specification –
Basic optical cable test procedures –
General guidance**

FOREWORD

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International Standard IEC 60794-1-2 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This fourth edition cancels and replaces the third edition published in 2013 and IEC 60794-1-20 published in 2014. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition and to IEC 60794-1-20:

- a) the multiple cross-reference tables have been deleted and replaced with a higher level one related to the generic standards;
- b) all pertinent text from IEC 60794-1-20 has been included;
- c) standard optical test wavelengths have been introduced;
- d) this document has been streamlined by cross-referencing IEC 60794-1-1;