

SLOVENSKI STANDARD

SIST EN 60794-2-11:2012

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Nadomešča:

SIST EN 60794-2-11:2006

Optični kabli - 2-11. del: Notranji optični kabli - Podrobna specifikacija za simpleksne in dupleksne kable za okablenje delovnih prostorov (IEC 60794-2-11:2012)

Optical fibre cables - Part 2-11: Indoor optical fibre cables - Detailed specification for simplex and duplex cables for use in premises cabling (IEC 60794-2-11:2012)

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Lichtwellenleiterkabel - Teil 2-11: LWL-Innenkabel - Bauartspezifikation für Simplex- und Duplexkabel zur Innenverlegung für anwendungsneutrale Standortverkabelung (IEC 60794-2-11:2012)

[SIST EN 60794-2-11:2012](https://standards.iteh.ai/catalog/standards/sist/428a6dd6-3f18-4252-8fde-4d2f51867351/sist-en-60794-2-11-2012)

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Câbles à fibres optiques - Partie 2-11: Câbles à fibres optiques intérieurs - Spécification particulière pour les câbles simplex et duplex utilisés dans le câblage de locaux (CEI 60794-2-11:2012)

Ta slovenski standard je istoveten z: EN 60794-2-11:2012

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33.180.10 (Optična) vlakna in kabli Fibres and cables

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en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60794-2-11

August 2012

ICS 33.180.10

Supersedes EN 60794-2-11:2005

English version

**Optical fibre cables -
Part 2-11: Indoor optical fibre cables -
Detailed specification for simplex and duplex cables
for use in premises cabling
(IEC 60794-2-11:2012)**

Câbles à fibres optiques -
Partie 2-11: Câbles à fibres optiques
intérieurs - Spécification particulière
pour les câbles simplex et duplex utilisés
dans le câblage de locaux
(CEI 60794-2-11:2012)

Lichtwellenleiterkabel -
Teil 2-11: LWL-Innenkabel -
Bauartspezifikation für Simplex- und
Duplexkabel zur Innenverlegung für
anwendungsneutrale Standortverkabelung
(IEC 60794-2-11:2012)

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SIST EN 60794-2-11:2012

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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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CENELEC

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86A/1440/FDIS, future edition 2 of IEC 60794-2-11, 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 60794-2-11:2012.

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) 2013-03-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-06-19

This document supersedes EN 60794-2-11:2005.

EN 60794-2-11:2012 includes the following significant technical changes with respect to EN 60794-2-11:2005:

- incorporation of the OM4 cabled fibre performance category;
- incorporation of the OS2 cabled fibre performance category;
- incorporation of the B6_a1 and B6_a2 fibre category as per EN 60793-2-50:2008.

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The text of the International Standard IEC 60794-2-11:2012 was approved by CENELEC as a European Standard without any modification.

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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-2-10	2007	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN 60793-2-10 ¹⁾	2007
IEC 60793-2-50	2008	Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres	EN 60793-2-50	2008
IEC 60794-1-1 + corr. January	2011 2012	Optical fibre cables - Part 1-1: Generic specification - General	EN 60794-1-1	2011
IEC 60794-1-2	2003	Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures	EN 60794-1-2	2003
IEC 60794-2	2002	Optical fibre cables - Part 2: Indoor cables - Sectional specification	EN 60794-2	2003
IEC 60794-2-10	2011	Optical fibre cables - Part 2-10: Indoor optical fibre cables - Family specification for simplex and duplex cables	EN 60794-2-10	2011

¹⁾ EN 60793-2-10 is superseded by EN 60793-2-10:2011, which is based on IEC 60793-2-10:2011.

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Edition 2.0 2012-05

INTERNATIONAL STANDARD

NORME INTERNATIONALE



Optical fibre cables –

Part 2-11: Indoor optical fibre cables – Detailed specification for simplex and duplex cables for use in premises cabling

Câbles à fibres optiques –

Partie 2-11: Câbles à fibres optiques intérieurs – Spécification particulière pour les câbles simplex et duplex utilisés dans le câblage de locaux

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES –

**Part 2-11: Indoor optical fibre cables –
Detailed specification for simplex and
duplex cables for use in premises cabling**

FOREWORD

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International Standard IEC 60794-2-11 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 2005. It constitutes a technical revision.

The main changes are listed below:

- Incorporation of the OM4 cabled fiber performance category
- Incorporation of the OS2 cabled fiber performance category
- Incorporation of the B6_a1 and B6_a2 fibre category as per IEC 60793-2-50:2008