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**Optični kabli – 2-11. del: Notranji kabli – Podrobna specifikacija za simpleksne in duplexne kable za okabliranje delovnih prostorov (IEC 60794-2-11:2005)**

Optical fibre cables - Part 2-11: Indoor cables - Detailed specification for simplex and duplex cables for use in premises cabling (IEC 60794-2-11:2005)

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EUROPEAN STANDARD

**EN 60794-2-11**

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2005

ICS 33.180.10

English version

**Optical fibre cables  
Part 2-11: Indoor cables –  
Detailed specification for simplex and duplex cables  
for use in premises cabling  
(IEC 60794-2-11:2005)**

Câbles à fibres optiques  
Partie 2-11: Câbles intérieurs -  
Spécification particulière pour les câbles  
simplex et duplex utilisés dans le câblage  
de locaux  
(CEI 60794-2-11:2005)

Lichtwellenleiterkabel  
Teil 2-11: LWL-Innenkabel -  
Bauartspezifikation für Simplex- und  
Duplexkabel zur Innenverlegung für  
anwendungsneutrale Standortverkabelung  
(IEC 60794-2-11:2005)

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This European Standard was approved by CENELEC on 2005-12-01. 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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**CENELEC**

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## Foreword

The text of document 86A/998/FDIS, future edition 1 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 was approved by CENELEC as EN 60794-2-11 on 2005-11-01.

This standard is to be used in conjunction with EN 60794-1-1:2002, EN 60794-1-2:2003, EN 60794-2:2003 and EN 60794-2-10:2003.

The following dates were fixed:

- latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2006-09-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-12-01

Annex ZA has been added by CENELEC.

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## iTeh STANDARD PREVIEW Endorsement notice (standards.iteh.ai)

The text of the International Standard IEC 60794-2-11:2005 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 Where 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	2002	Optical fibres Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN 60793-2-10 <sup>1)</sup>	2002
IEC 60793-2-50	2004	Part 2-50 : Product specifications - Sectional specification for class B single- mode fibres	EN 60793-2-50 + corr. July	2004 2004
IEC 60794-1-1	2001	Optical fibre cables Part 1-1: Generic specification – General	EN 60794-1-1	2002
IEC 60794-1-2	2003	Part 1-2: Generic specification - Basic optical cable test procedures	EN 60794-1-2	2003
IEC 60794-2	2002	Part 2: Indoor cables - Sectional specification	EN 60794-2	2003
IEC 60794-2-10	2003	Part 2-10: Indoor cables - Family specification for simplex and duplex cables	EN 60794-2-10	2003

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<sup>1)</sup> EN 60793-2-10:2002 is superseded by EN 60793-2-10:2004, which is based on IEC 60793-2-10:2004.

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**Câbles à fibres optiques –**

**Partie 2-11:**

**Câbles intérieurs –**

**Spécification particulière pour les câbles  
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**Part 2-11:**

**Indoor cables –**

**Detailed specification for simplex and duplex  
cables for use in premises cabling**

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Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## OPTICAL FIBRE CABLES –

**Part 2-11: Indoor 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 first edition of IEC 60794-2-11 cancels and replaces IEC/PAS 60794-2-11, published in March 2004.

This standard is to be used in conjunction with IEC 60794-1-1, IEC 60794-1-2, IEC 60794-2, and IEC 60794-2-10, Edition 1.

The text of this standard is based on the following documents:

FDIS	Report on voting
86A/998/FDIS	86A/1006/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.