

SLOVENSKI STANDARD SIST EN 60794-2-30:2004

01-september-2004

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Optical fibre cables -- Part 2-30: Indoor cables - Family specification for optical fibre ribbon cables

Câbles à fibres optiques -- Partie 2-30: Câbles intérieurs - Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Spécification de famille pour les câbles à rubans de fibres optiques -- Partie 2-30: Câbles intérieurs -- Partie

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Ta slovenski standard je istoveten z: EN 60794-2-30-2004

ICS:

33.180.10 CLJ aã að að að Aæi a Fibres and cables

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EUROPEAN STANDARD

EN 60794-2-30

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 2003

ICS 33.180.10

English version

Optical fibre cables Part 2-30: Indoor cables Family specification for optical fibre ribbon cables (IEC 60794-2-30:2003)

Câbles à fibres optiques Partie 2-30: Câbles intérieurs -Spécification de famille pour les câbles à rubans de fibres optiques (CEI 60794-2-30:2003) Lichtwellenleiterkabel Teil 2-30: LWL-Innenkabel -Familienspezifikation für LWL-Bandkabel (IEC 60794-2-30:2003)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Luxembourg, Malta, Netherlands, Norway, Portugal, Slovakia, Spain, Sweden, Switzerland and United Kingdom.

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

EN 60794-2-30:2003

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Foreword

The text of document 86A/818/FDIS, future edition 1 of IEC 60794-2-30, 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 60794-2-30 on 2002-12-01.

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) 2003-10-01

 latest date by which the national standards conflicting with the EN have to be withdrawn

(dow) 2005-12-01

This standard shall be used in conjunction with EN 60794-1-1, EN 60794-1-2 and EN 60794-2.

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative. Annex ZA has been added by CENELEC.

Endorsement notice

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The text of the International Standard IEC 60794-2-30:2003 was approved by CENELEC as a European Standard without any modification. (Standard S.iten.al)

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Annex ZA (normative)

Normative references to international publications with their corresponding European publications

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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>	EN/HD	<u>Year</u>
IEC 60811-1-4	1985	Insulating and sheathing materials of electric and optical cables - Common test methods Part 1-4: General application - Tests at low temperature	EN 60811-1-4 ¹⁾	1995
ISO/IEC 11801	1995	elnformation technology - Generic FVII cabling for customer premises (standards.iteh.ai)	E W	-

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¹⁾ EN 60811-1-4 includes corrigendum May 1986 + A1:1993 to IEC 60811-1-4.

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NORME INTERNATIONALE INTERNATIONAL STANDARD

CEI IEC 60794-2-30

> Première édition First edition 2003-01

Câbles à fibres optiques -

Partie 2-30:
Câbles intérieurs –
Spécification de famille pour les câbles
rà rubans de fibres optiques prov

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Optical fibre cables -

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Indoor cables -

Family specification for optical fibre ribbon cables

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CODE PRIX PRICE CODE

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES -

Part 2-30: Indoor cables – Family specification for optical fibre ribbon cables

FOREWORD

- 1) The IEC (International Electrotechnical Commission) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of the IEC is to promote international co-operation on all questions concerning standardization in the electrical and electronic fields. To this end and in addition to other activities, the IEC publishes International Standards. Their preparation is entrusted to technical committees; any IEC National Committee interested in the subject dealt with may participate in this preparatory work. International, governmental and non-governmental organizations liaising with the IEC also participate in this preparation. The IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
- 2) The formal decisions or agreements of the IEC on technical matters express, as nearly as possible, an international consensus of opinion on the relevant subjects since each technical committee has representation from all interested National Committees.
- 3) The documents produced have the form of recommendations for international use and are published in the form of standards, technical specifications, technical reports or guides and they are accepted by the National Committees in that senserch STANDARD PREVIEW
- 4) In order to promote international unification, IEC National Committees undertake to apply IEC International Standards transparently to the maximum extent possible in their national and regional standards. Any divergence between the IEC Standard and the corresponding national or regional standard shall be clearly indicated in the latter.
- 5) The IEC provides no marking procedure to Indicate its approval and cannot be rendered responsible for any equipment declared to be in conformity with one of its standards 888 44- 42-446e-8b83-
- 6) Attention is drawn to the possibility that some of the elements of this international Standard may be the subject of patent rights. The IEC shall not be held responsible for identifying any or all such patent rights.

International Standard IEC 60794-2-30 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This standard shall be used in conjunction with IEC 60794-1-1 and IEC 60794-1-2, and IEC 60794-2.

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

FDIS	Report on voting
86A/818/FDIS	86A/830/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.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 3.

IEC 60794 consists of the following parts, under the general title Optical fibre cables:

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