SLOVENSKI STANDARD

SIST EN 60793-2:2004

september 2004

Optična vlakna – 2. del: Specifikacije izdelka – Splošno (IEC 60793-2:2003)*

Optical fibres - Part 2: Product specifications - General (IEC 60793-2:2003)

ICS 33.180.10

Referenčna številka
SIST EN 60793-2:2004(en)

EUROPEAN STANDARD **EN 60793-2**

NORME EUROPÉENNE

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ICS 33.180.10

English version

Optical fibres
Part 2: Product specifications - General
(IEC 60793-2:2003)

Fibres optiques
Partie 2: Spécifications de produits - Généralités
(CEI 60793-2:2003)

Lichtwellenleiter
Teil 2: Produktspezifikationen - Allgemeines
(IEC 60793-2:2003)

This European Standard was approved by CENELEC on 2004-02-01. 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.

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.

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

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Ref. No. EN 60793-2:2004 E

Foreword

The text of document 86A/873/FDIS, future edition 5 of IEC 60793-2, 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 60793-2 on 2004-02-01.

This European Standard should be read in conjunction with EN 60793-1-1 and its related documents.

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)	2004-11-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2007-02-01

EN 60793-2 consists of the following parts, under the general title: Optical fibres:

- Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres
- Part 2-20: Product specifications - Sectional specification for category A2 multimode fibres
- Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres
- Part 2-40: Product specifications - Sectional specification for category A4 multimode fibres
- Part 2-50: Product specifications - Sectional specification for class B single-mode fibres

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60793-2:2003 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 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 60304	- [1)]	Standard colours for insulation for low-frequency cables and wires	HD 402 S2	1984 [2)]
IEC 60793-1-1	- [1)]	Optical fibres Part 1-1: Measurement methods and test procedures - General and guidance	EN 60793-1-1	2003 [2)]
IEC 60793-2-10	- [1)]	Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN 60793-2-10	2002 [2)]
IEC 60793-2-20	- [1)]	Part 2-20: Product specifications - Sectional specification for category A2 multimode fibres	EN 60793-2-20	2002 [2)]
IEC 60793-2-30	- [1)]	Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres	EN 60793-2-30	2002 [2)]
IEC 60793-2-40	- [1)]	Part 2-40: Product specifications - Sectional specification for category A4 multimode fibres	EN 60793-2-40	2002 [2)]
IEC 60793-2-50	- [1)]	Part 2-50 : Product specifications - Sectional specification for class B single-mode fibres	-	-

[1)] Undated reference.

[2)] Valid edition at date of issue.

NORME INTERNATIONALE

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Fibres optiques –

Partie 2:
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Optical fibres –

Part 2:
Product specifications – General

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Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRES –

Part 2: Product specifications – General

FOREWORD

1) The International Electrotechnical Commission (IEC) is a worldwide organization for standardization comprising all national electrotechnical committees (IEC National Committees). The object of 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, IEC publishes International Standards, Technical Specifications, Technical Reports, Publicly Available Specifications (PAS) and Guides (hereafter referred to as "IEC Publication(s)"). 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. IEC collaborates closely with the International Organization for Standardization (ISO) in accordance with conditions determined by agreement between the two organizations.
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International Standard IEC 60793-2 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This fifth edition cancels and replaces the fourth edition published in 1998 and its amendment 1 (2001). This modification has been necessary by the re-structuration of IEC 60793 series.

Document ID	Fibre category
60793-2-10	A1
60793-2-20	A2
60793-2-30	A3
60793-2-40	A4
60793-2-50	B (all)