SLOVENSKI STANDARD
SIST EN 60793-2-60:2008

01-julij-2008

Optiļ na vlakna - 2-60. del: Specifikacije izdelka - Podroļ na specifikacija za enorodna vlakna kategorije C za notranje povezovanje (IEC 60793-2-60:2008)

Optical fibres - Part 2-60: Product specifications - Sectional specification for category C single-mode intraconnection fibres (IEC 60793-2-60:2008)

Lichtwellenleiter - Teil 2-60: Produktspezifikationen - Rahmenspezifikation für Einmodenfasern für interne Verbindungen der Kategorie C (IEC 60793-2-60:2008)

Fibres optiques - Partie 2-60: Spécifications de produit - Spécification intermédiaire des fibres unimodales pour connexions internes en catégorie C (CEI 60793-2-60:2008)

Ta slovenski standard je istoveten z: **EN 60793-2-60:2008**

ICS:

33.180.10	(Optiļ na) vlakna in kabli	Fibres and cables

SIST EN 60793-2-60:2008 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 60793-2-60

May 2008

ICS 33.180.10

English version

Optical fibres -
Part 2-60: Product specifications -
Sectional specification for category C single-mode intraconnection fibres
(IEC 60793-2-60:2008)

Fibres optiques -
Partie 2-60: Spécifications de produit -
Spécification intermédiaire des fibres unimodales pour connexions internes en catégorie C
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Lichtwellenleiter -
Teil 2-60: Produktspezifikationen -
Rahmenspezifikation für Einmodenfasern für interne Verbindungen der Kategorie C
(IEC 60793-2-60:2008)

This European Standard was approved by CENELEC on 2008-04-01. 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.

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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/1160A/CDV, future edition 1 of IEC 60793-2-60, 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 60793-2-60 on 2008-04-01.

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)	2009-01-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2011-04-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 60793-2-60:2008 was approved by CENELEC as a European Standard without any modification.

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

IEC 60793-1-34	NOTE Harmonized as EN 60793-1-34:2006 (not modified).
IEC 60793-1-42	NOTE Harmonized as EN 60793-1-42:2007 (not modified).
IEC 60793-1-53	NOTE Harmonized as EN 60793-1-53:2002 (not modified).
IEC 60793-1-54	NOTE Harmonized as EN 60793-1-54:2003 (not modified).

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 60793-1-20	- [1]	Optical fibres - Part 1-20: Measurement methods and test procedures - Fibre geometry	EN 60793-1-20	2002 [2]
IEC 60793-1-21	- [1]	Optical fibres - Part 1-21: Measurement methods and test procedures - Coating geometry	EN 60793-1-21	2002 [2]
IEC 60793-1-22	- [1]	Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement	EN 60793-1-22	2002 [2]
IEC 60793-1-30	- [1]	Optical fibres - Part 1-30: Measurement methods and test procedures - Fibre proof test	EN 60793-1-30	2002 [2]
IEC 60793-1-31	- [1]	Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile strength	EN 60793-1-31	2002 [2]
IEC 60793-1-32 (mod)	- [1]	Optical fibres - Part 1-32: Measurement methods and test procedures - Coating strippability	EN 60793-1-32	2003 [2]
IEC 60793-1-33	- [1]	Optical fibres - Part 1-33: Measurement methods and test procedures - Stress corrosion susceptibility	EN 60793-1-33	2002 [2]
IEC 60793-1-40 (mod)	- [1]	Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation	EN 60793-1-40	2003 [2]
IEC 60793-1-44	- [1]	Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength	EN 60793-1-44	2002 [2]
IEC 60793-1-45 (mod)	- [1]	Optical fibres - Part 1-45: Measurement methods and test procedures - Mode field diameter	EN 60793-1-45 + corr. April	2003 [2] 2004
IEC 60793-1-46	- [1]	Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in optical transmittance	EN 60793-1-46	2002 [2]
IEC 60793-1-47	- [1]	Optical fibres - Part 1-47: Measurement methods and test procedures - Macrobending loss	EN 60793-1-47	2007 [2]

[1] Undated reference.

[2] Valid edition at date of issue.

Publication	Year	Title	EN/HD	Year
IEC 60793-1-50	- [1)]	Optical fibres - Part 1-50: Measurement methods and test procedures - Damp heat (steady state)	EN 60793-1-50	2002 [2)]
IEC 60793-1-51	- [1)]	Optical fibres - Part 1-51: Measurement methods and test procedures - Dry heat	EN 60793-1-51	2002 [2)]
IEC 60793-1-52	- [1)]	Optical fibres - Part 1-52: Measurement methods and test procedures - Change of temperature	EN 60793-1-52	2002 [2)]
IEC 60793-2	- [1)]	Optical fibres - Part 2: Product specifications - General	EN 60793-2	2008 [2)]
IEC/TR 61931	- [1)]	Fibre optic - Terminology	-	-

IEC 60793-2-60

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INTERNATIONAL STANDARD

Optical fibres –
Part 2-60: Product specifications – Sectional specification for category C single-mode intraconnection fibres

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OPTICAL FIBRES –

Part 2-60: Product specifications – Sectional specification for category C single-mode intraconnection fibres

FOREWORD

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International Standard IEC 60793-2-60 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

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

CDV	Report on voting
86A/1160A/CDV	86A/1201/RVC

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 2.

A list of all parts of the IEC 60793 series can be found, under the general title *Optical Fibres*, on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed;
- withdrawn;
- replaced by a revised edition; or
- amended.

A bilingual version of this publication may be issued at a later date.