



**NSAI**  
Standards

Irish Standard  
I.S. EN 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 (EQV))

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## I.S. EN 60793-2-60:2008

*Incorporating amendments/corrigenda issued since publication:*

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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  
(CEI 60793-2-60:2008)

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.

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

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

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### 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.

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### 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).

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

<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.

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

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