



# SLOVENSKI STANDARD SIST EN 60793-2-30:2013

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Nadomešča:

SIST EN 60793-2-30:2009

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**Optična vlakna - 2-30. del: Specifikacije izdelka - Področna specifikacija za večrodna vlakna kategorije A3 (IEC 60793-2-30:2012)**

Optical fibres - Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres (IEC 60793-2-30:2012)

Lichtwellenleiter - Teil 2-30: Produktspezifikation - Rahmenspezifikation für Mehrmodenfasern der Kategorie A3 (IEC 60793-2-30:2012)

Fibres optiques - Partie 2-30: Spécifications de produits - Spécification intermédiaire pour les fibres multimodales de catégorie A3 (CEI 60793-2-30:2012)

**Ta slovenski standard je istoveten z: EN 60793-2-30:2013**

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**ICS:**

33.180.10 (Optična) vlakna in kabli Fibres and cables

**SIST EN 60793-2-30:2013**

**en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**EN 60793-2-30**

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ICS 33.180.10

Supersedes EN 60793-2-30:2009

English version

**Optical fibres -  
Part 2-30: Product specifications -  
Sectional specification for category A3 multimode fibres  
(IEC 60793-2-30:2012)**

Fibres optiques -  
Partie 2-30: Spécifications de produits -  
Spécification intermédiaire pour les fibres  
multimodales de catégorie A3  
(CEI 60793-2-30:2012)

Lichtwellenleiter -  
Teil 2-30: Produktspezifikationen -  
Rahmenspezifikation für  
Mehrmodenfasern der Kategorie A3  
(IEC 60793-2-30:2012)

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Comité Européen de Normalisation Electrotechnique  
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**Management Centre: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 86A/1414/CDV, future edition 3 of IEC 60793-2-30, prepared by SC 86A "Fibres and cables" of IEC/TC 86 "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60793-2-30:2013.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-08-29
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-11-29

This document supersedes EN 60793-2-30:2009.

EN 60793-2-30:2013 includes the following significant technical changes with respect to EN 60793-2-30:2009:

- addition of a new sub-category A3e;
- changed unit for core-cladding concentricity error and proof stress level.

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The text of the International Standard IEC 60793-2-30:2012 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated :

IEC 60793-1-1      NOTE      Harmonised as EN 60793-1-1.

## Annex ZA (normative)

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

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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	-	Optical fibres - Part 1-20: Measurement methods and test procedures - Fibre geometry	EN 60793-1-20	-
IEC 60793-1-21	-	Optical fibres - Part 1-21: Measurement methods and test procedures - Coating geometry	EN 60793-1-21	-
IEC 60793-1-22	-	Optical fibres - Part 1-22: Measurement methods and test procedures - Length measurement	EN 60793-1-22	-
IEC 60793-1-30	-	Optical fibres - Part 1-30: Measurement methods and test procedures - Fibre proof test	EN 60793-1-30	-
IEC 60793-1-31	-	Optical fibres - Part 1-31: Measurement methods and test procedures - Tensile strength	EN 60793-1-31	-
IEC 60793-1-40	-	Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation	EN 60793-1-40	-
IEC 60793-1-41	-	Optical fibres - Part 1-41: Measurement methods and test procedures - Bandwidth	EN 60793-1-41	-
IEC 60793-1-46	-	Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in optical transmittance	EN 60793-1-46	-
IEC 60793-1-50	-	Optical fibres - Part 1-50: Measurement methods and test procedures - Damp heat (steady state)	EN 60793-1-50	-
IEC 60793-1-51	-	Optical fibres - Part 1-51: Measurement methods and test procedures - Dry heat	EN 60793-1-51	-
IEC 60793-1-52	-	Optical fibres - Part 1-52: Measurement methods and test procedures - Change of temperature	EN 60793-1-52	-
IEC 60793-2	-	Optical fibres - Part 2: Product specifications - General	EN 60793-2	-

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IEC 60793-2-30

Edition 3.0 2012-10

# INTERNATIONAL STANDARD



Optical fibres – **iTeh STANDARD PREVIEW**  
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Sectional specification for category A3 multimode fibres**

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International Standard IEC 60793-2-30 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This third edition cancels and replaces the second edition, published in 2007. It constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- addition of a new sub-category A3e;
- changed unit for core-cladding concentricity error and proof stress level.

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

CDV	Report on voting
86A/1414/CDV	86A/1434/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, published under the general title *Optical fibres*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability 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

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- replaced by a revised edition, or
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