



SLOVENSKI STANDARD
SIST EN 60793-2-70:2017
01-julij-2017

Optična vlakna - 2-70. del: Specifikacije izdelka - Področne specifikacije za vlakna, ki ohranjajo polarizacijo (IEC 60793-2-70:2017)

Optical fibre - Part 2-70: Product specifications - Sectional specifications for polarization-maintaining fibres (IEC 60793-2-70:2017)

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ICS:

33.180.10 (Optična) vlakna in kabli Fibres and cables

SIST EN 60793-2-70:2017 **en**

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EUROPEAN STANDARD

EN 60793-2-70

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Optical fibres - Part 2-70: Product specifications - Sectional specification for polarization-maintaining fibres (IEC 60793-2-70:2017)

Fibres optiques - Partie 2-70: Spécifications de produits - Spécification intermédiaire relative aux fibres à maintien de la polarisation (IEC 60793-2-70:2017)

Lichtwellenleiter - Teil 2-70: Produktspezifikationen - Rahmenspezifikation für polarisationserhaltende Fasern (IEC 60793-2-70:2017)

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Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60793-2-70:2017**European foreword**

The text of document 86A/1741/CDV, future edition 1 of IEC 60793-2-70, 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 60793-2-70:2017.

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) 2017-12-14
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-03-14

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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 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-1-20	2014	Optical fibres - Part 1-20: Measurement methods and test procedures - Fibre geometry	EN 60793-1-20	2014
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 60793-1-40	-	Optical fibres - Part 1-40: Measurement methods and test procedures - Attenuation	EN 60793-1-40	-
IEC 60793-1-44	2011	Optical fibres - Part 1-44: Measurement methods and test procedures - Cut-off wavelength	EN 60793-1-44	2011
IEC 60793-1-45 (mod)	2001	Optical fibres - Part 1-45: Measurement methods and test procedures - Mode field diameter	EN 60793-1-45	2003
-	-		+ corr. Apr.	2004
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 60793-1-52	-	Optical fibres - Part 1-52: Measurement methods and test procedures - Change of temperature tests	EN 60793-1-52	-

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-1-60	-	Optical fibres - Part 1-60: Measurement methods and test procedures - Beat length	EN 60793-1-60	-
IEC 60793-1-61	-	Optical fibres - Part 1-61: Measurement methods and test procedures - Polarization crosstalk	EN 60793-1-61	-
IEC 60793-2	-	Optical fibres - Part 2: Product specifications - General	EN 60793-2	-

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INTERNATIONAL STANDARD



Optical fibres – iTeh STANDARD PREVIEW
Part 2-70: Product specifications – Sectional specification for polarization-
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OPTICAL FIBRES –

**Part 2-70: Product specifications –
Sectional specification for polarization-maintaining fibres**

FOREWORD

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International Standard IEC 60793-2-70 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

The text of this International Standard is based on the following documents:

CDV	Report on voting
86A/1741/CDV	86A/1780/RVC

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in 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 document will remain unchanged until the stability date indicated on the IEC website under "<http://webstore.iec.ch>" in the data related to the specific document. At this date, the document will be

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

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

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