



**SLOVENSKI STANDARD**  
**SIST EN IEC 60793-1-46:2024**

**01-oktober-2024**

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**Optična vlakna - 1-46. del: Merilne metode in postopki preskušanja - Nadzorovanje sprememb slabljenja (IEC 60793-1-46:2024)**

Optical fibres - Part 1-46: Measurement methods and test procedures - Monitoring of changes in attenuation (IEC 60793-1-46:2024)

Lichtwellenleiter – Teil 1-46: Messmethoden und Prüfverfahren - Überwachung von Änderungen der optischen Dämpfung (IEC 60793-1-46:2024)

Fibres optiques - Partie 1-46: Méthodes de mesure et procédures d'essai - Contrôle des variations du facteur de transmission optique (IEC 60793-1-46:2024)

**Ta slovenski standard je istoveten z: EN IEC 60793-1-46:2024**

[SIST EN IEC 60793-1-46:2024](https://standards.sist.si/catalog/standards/sist/60793-1-46:2024/en)

**ICS:**

33.180.10 (Optična) vlakna in kabli Fibres and cables

**SIST EN IEC 60793-1-46:2024 en**



EUROPEAN STANDARD  
NORME EUROPÉENNE  
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**EN IEC 60793-1-46**

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ICS 33.180.10

Supersedes EN 60793-1-46:2002

English Version

**Optical fibres - Part 1-46: Measurement methods and test  
procedures - Monitoring of changes in attenuation  
(IEC 60793-1-46:2024)**

Fibres optiques - Partie 1-46: Méthodes de mesure et  
procédures d'essai - Contrôle des variations de  
l'affaiblissement  
(IEC 60793-1-46:2024)

Lichtwellenleiter - Teil 1-46: Messmethoden und  
Prüfverfahren - Überwachung von Änderungen der  
optischen Dämpfung  
(IEC 60793-1-46:2024)

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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.

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 CEN-CENELEC Management Centre has the same status as the official versions.

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<https://standards.iteh.ai/catalog/standards/sist/d0aa6ddf-fb0e-467d-9388-5412bde5045a/sist-en-iec-60793-1-46-2024>



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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

**EN IEC 60793-1-46:2024 (E)****European foreword**

The text of document 86A/2442/FDIS, future edition 2 of IEC 60793-1-46, 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 IEC 60793-1-46:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2025-05-01 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2027-08-01 document have to be withdrawn

This document supersedes EN 60793-1-46:2002 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

**Endorsement notice**

The text of the International Standard IEC 60793-1-46:2024 was approved by CENELEC as a European Standard without any modification.

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## Annex ZA (normative)

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

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where 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.cencenelec.eu](http://www.cencenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-1-40	-	Optical fibres - Part 1-40: Attenuation measurement methods	EN IEC 60793-1-40	-

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