



# SLOVENSKI STANDARD

## SIST EN 60794-1-3:2017

01-oktober-2017

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**Optični kabli - 1-13. del: Rodovna specifikacija - Elementi optičnih kablov (IEC 60794-1-3:2017)**

Optical fibre cables - Part 1-3: Generic specification - optical cable elements (IEC 60794-1-3:2017)

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Câbles à fibres optiques - Partie 1-3: Spécification générique - Eléments de câbles optiques (IEC 60794-1-3:2017)

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Ta slovenski standard je istoveten z: **EN 60794-1-3:2017**

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**ICS:**

33.180.10      (Optična) vlakna in kabli      Fibres and cables

**SIST EN 60794-1-3:2017**

**en,fr,de**

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EUROPEAN STANDARD

**EN 60794-1-3**

NORME EUROPÉENNE

EUROPÄISCHE NORM

July 2017

ICS 33.180.10

English Version

**Optical fibre cables - Part 1-3: Generic specification - optical  
cable elements  
(IEC 60794-1-3:2017)**

Câbles à fibres optiques - Partie 1-3: Spécification  
générique - Eléments de câbles optiques  
(IEC 60794-1-3:2017)

Lichtwellenleiterkabel - Teil 1-3: Fachgrundspezifikation -  
LWL-Kabelelemente  
(IEC 60794-1-3:2017)

This European Standard was approved by CENELEC on 2017-06-15. 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 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 60794-1-3:2017****European foreword**

The text of document 86A/1764/CDV, future edition 1 of IEC 60794-1-3, 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 60794-1-3:2017.

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) 2018-03-15
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2020-06-15

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**Endorsement notice**

The text of the International Standard IEC 60794-1-3:2017 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

<u>SIST EN 60794-1-3:2017</u>	
IEC 60794 (series)	NOTE Harmonized as EN 60794 (series). <a href="https://standards.iteh.com/catalogue/standards/sist/60794-1-3-2017/cfa-9668-e0e49df71cb7/sist-en-60794-1-3-2017">https://standards.iteh.com/catalogue/standards/sist/60794-1-3-2017/cfa-9668-e0e49df71cb7/sist-en-60794-1-3-2017</a>
IEC 60794-1-31	NOTE Harmonized as EN 60794-1-31.

## 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](http://www.cenelec.eu).

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60794-1-1	-	Optical fibre cables - Part 1-1: Generic specification - General	EN 60794-1-1	-
IEC 60794-1-2	-		EN 60794-1-2	-
IEC 60794-1-23	-	Optical fibre cables -- Part 1-23: Generic specification - Basic optical cable test procedures - Cable element test methods	EN 60794-1-23	-
IEC 60794-2	-		-	-
IEC 60794-3	-	Optical fibre cables - Part 3: Outdoor cables - Sectional specification	EN 60794-3	-
IEC 60794-4	-	Optical fibre cables -- Part 4: Sectional specification - Aerial optical cables along electrical power lines	EN 60794-4	-
IEC 60794-5	-	Optical fibre cables -- Part 5: Sectional specification - Microduct cabling for installation by blowing	EN 60794-5	-

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# INTERNATIONAL STANDARD

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Optical fibre cables – **STANDARD PREVIEW**  
Part 1-3: Generic specification – Optical cable elements  
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e0e49df71cb7/sist-en-60794-1-3-2017](https://standards.iteh.ai/catalog/standards/sist/4f2fa669-81c2-4cfa-9668-e0e49df71cb7/sist-en-60794-1-3-2017)

INTERNATIONAL  
ELECTROTECHNICAL  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## OPTICAL FIBRE CABLES –

## Part 1-3: Generic specification – Optical cable elements

## FOREWORD

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International Standard IEC 60794-1-3 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/1764/CDV	86A/1791/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 60794 series, published under the general title *Optical fibre cables*, can be found on the IEC website.