

SLOVENSKI STANDARD

SIST EN IEC 60794-1-117:2026

01-september-2026

Nadomešča:

SIST EN 60794-1-21:2015

SIST EN 60794-1-21:2015/A1:2020

Optični kabli - 1-117. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Mehanske preskusne metode - Upogibna togost, metoda E17 (IEC 60794-1-117:2026)

Optical fibre cables - Part 1-117: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Bending stiffness, Method E17 (IEC 60794-1-117:2026)

Lichtwellenleiterkabel – Teil 1-117: Fachgrundspezifikation - Grundlegende Prüfverfahren für Lichtwellenleiterkabel - Mechanische Prüfverfahren - Biegesteifigkeit, Verfahren E17 (IEC 60794-1-117:2026)

Câbles à fibres optiques - Partie 1-117: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais mécaniques - Raideur, méthode E17 (IEC 60794-1-117:2026)

Ta slovenski standard je istoveten z: EN IEC 60794-1-117:2026

ICS:

33.180.10 (Optična) vlakna in kabli Fibres and cables

SIST EN IEC 60794-1-117:2026 en

Sample Document

get full document from standards.iteh.ai

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60794-1-117

July 2026

ICS 33.180.10

Supersedes EN 60794-1-21:2015 (partially); EN 60794-1-21:2015/A1:2020 (partially)

English Version

**Optical fibre cables - Part 1-117: Generic specification - Basic
optical cable test procedures - Mechanical test methods -
Bending stiffness, method E17
(IEC 60794-1-117:2026)**

Câbles à fibres optiques - Partie 1-117: Spécification
générique - Procédures fondamentales d'essais des câbles
optiques - Méthodes d'essais mécaniques - Raideur,
méthode E17
(IEC 60794-1-117:2026)

Lichtwellenleiterkabel - Teil 1-117: Fachgrundspezifikation -
Grundlegende Prüfverfahren für Lichtwellenleiterkabel -
Mechanische Prüfverfahren - Biegesteifigkeit, Verfahren
E17
(IEC 60794-1-117:2026)

This European Standard was approved by CENELEC on 2026-06-24. 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.

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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye and the United Kingdom.



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 60794-1-117:2026 (E)**European foreword**

The text of document 86A/2685/FDIS, future edition 1 of IEC 60794-1-117, 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 60794-1-117:2026.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2027-07-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2029-07-31 document have to be withdrawn

This document partially supersedes EN 60794-1-21:2015 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 60794-1-117:2026 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 60794-1-2 NOTE Approved as EN IEC 60794-1-2

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.

<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 IEC 60794-1-1	-

Sample Document

get full document from standards.iteh.ai