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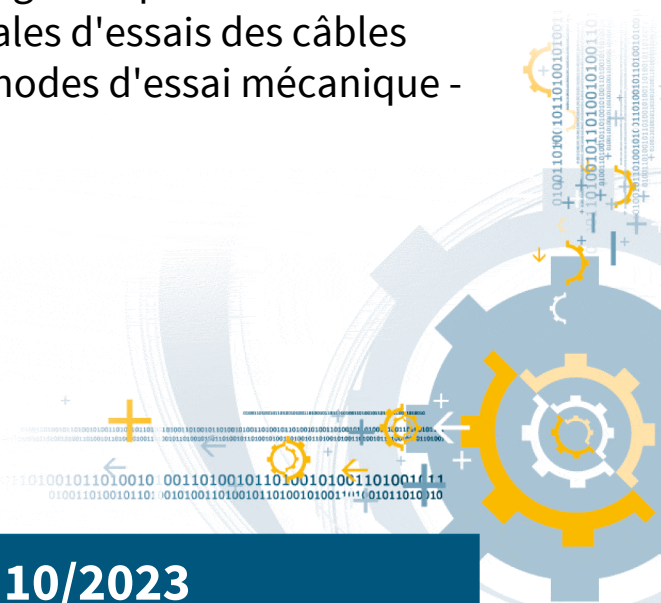
ILNAS-EN IEC 60794-1-111:2023

Optical fibre cables - Part 1-111: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Bend, method E11

Lichtwellenleiterkabel - Teil 1-111:
Fachgrundspezifikation - Grundlegende
Prüfverfahren für Lichtwellenleiterkabel -
Mechanische Prüfverfahren - Biegen,

Câbles à fibres optiques - Partie 1-111:
Spécification générique - Procédures
fondamentales d'essais des câbles
optiques - Méthodes d'essai mécanique -

10/2023



National Foreword

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EUROPEAN STANDARD

ILNAS-EN IEC 60794-1-111:2023

EN IEC 60794-1-111

NORME EUROPÉENNE

EUROPÄISCHE NORM

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English Version

Optical fibre cables - Part 1-111: Generic specification - Basic
optical cable test procedures - Mechanical tests methods - Bend,
method E11
(IEC 60794-1-111:2023)

Câbles à fibres optiques - Partie 1-111: Spécification
générique - Procédures fondamentales d'essais des câbles
optiques - Méthodes d'essai mécanique - Courbures,
méthode E11
(IEC 60794-1-111:2023)

Glasfaserkabel - Teil 1-111: Fachgrundspezifikation -
Grundlegende Testverfahren für optische Kabel -
Mechanische Prüfverfahren - Biegung, Verfahren E11
(IEC 60794-1-111:2023)

This European Standard was approved by CENELEC on 2023-10-24. 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.

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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

European foreword

The text of document 86A/2367/FDIS, future edition 1 of IEC 60794-1-111, 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 60794-1-111:2023.

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) 2024-07-24
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2026-10-24

This document partially supersedes EN 60794-1-21:2015 and all of its amendments and corrigenda (if any).

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Endorsement notice

The text of the International Standard IEC 60794-1-111:2023 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 standard indicated:

IEC 60793-2-10:2019 NOTE Approved as EN IEC 60793-2-10:2019 (not modified)

IEC 60793-2-50:2018 NOTE Approved as EN IEC 60793-2-50:2019 (not modified)

IEC 60794-1-21:2015 NOTE Approved as EN 60794-1-21:2015 (not modified)

IEC 60794-1-301 NOTE Approved as EN IEC 60794-1-301

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.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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 60794-1-1	-	Optical fibre cables - Part 1-1: Generic specification - General	EN IEC 60794-1-1	-
IEC 60794-1-2	-	Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures - General guidance	EN IEC 60794-1-2	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE



Optical fibre cables –

**Part 1-111: Generic specification – Basic optical cable test procedures –
Mechanical tests methods – Bend, method E11**

Câbles à fibres optiques –

**Partie 1-111: Spécification générique – Procédures fondamentales d'essais des
câbles optiques – Méthodes d'essai mécanique – Courbures, méthode E11**

CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references	6
3 Terms and definitions	6
4 General	6
4.1 Sample	6
4.2 Apparatus	7
4.3 Test methods	7
4.4 Test conditions	7
5 Method E11A – Bend as helix.....	7
5.1 General.....	7
5.2 Single-helix configuration.....	8
5.3 Two-helix configuration	9
5.4 Procedure	10
6 Method E11B – U bend.....	10
7 Requirements	11
8 Details to be specified	11
9 Details to be reported	12
Annex A (informative) Example of a special mandrel for two-helix configuration.....	13
Annex B (informative) Rationale for the options of an equal or larger turnaround loop diameter for the two-helix configuration of method E11A.....	14
Bibliography.....	19
Figure 1 – Bend test set-up for method E11A: single-helix configuration	8
Figure 2 – Bend test set-up for method E11A: two-helix configuration	9
Figure 3 – Bend test set-up for method E11B.....	11
Figure A.1 – Example of a special mandrel	13
Figure B.1 – Options for turnaround loop size for two-helix configuration of method E11A.....	14
Figure B.2 – Difference of change in attenuation for single-mode cable	17
Figure B.3 – Difference of change in attenuation for multimode cable	17
Figure B.4 – Worst case difference of change in attenuation	18
Table B.1 – Used change in attenuation values.....	15
Table B.2 – Calculated changes in attenuation of single-mode cable	15
Table B.3 – Calculated changes in attenuation of multimode cable	16