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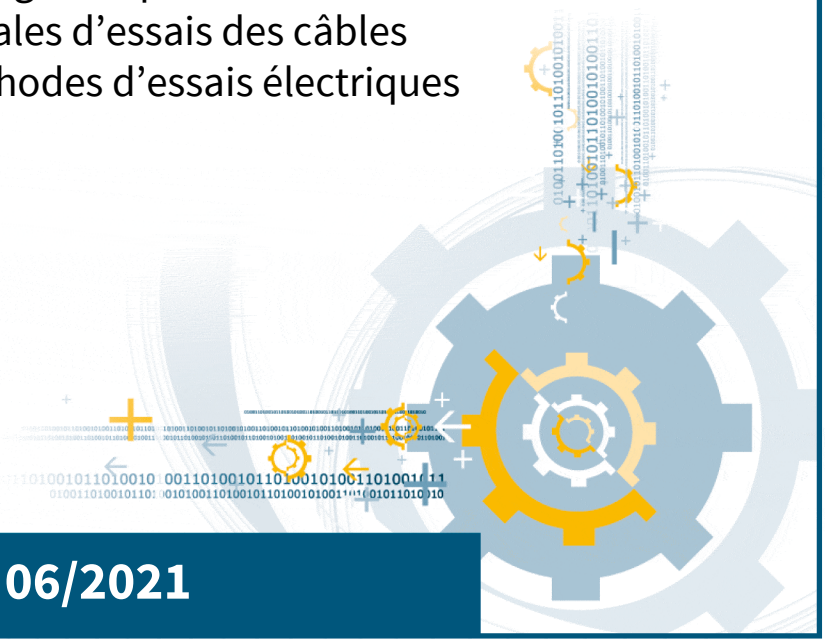
ILNAS-EN IEC 60794-1-403:2021

Optical fibre cables - Part 1-403: Generic specification - Basic optical cable test procedures - Electrical test methods - Electrical continuity test of

Lichtwellenleiterkabel - Teil 1-403: Fachgrundspezifikation - Grundlegende Prüfverfahren für Lichtwellenleiterkabel - Elektrische Prüfverfahren - Elektrische

Câbles à fibres optiques - Partie 1-403: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais électriques



06/2021

National Foreword

This European Standard EN IEC 60794-1-403:2021 was adopted as Luxembourgish Standard ILNAS-EN IEC 60794-1-403:2021.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 60794-1-403

June 2021

ICS 33.180.10

English Version

Optical fibre cables - Part 1-403: Generic specification - Basic optical cable test procedures - Electrical test methods - Electrical continuity test of cable metallic elements, method H3 (IEC 60794-1-403:2021)

Câbles à fibres optiques - Partie 1-403: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais électriques - Essai de continuité électrique des éléments métalliques des câbles, méthode H3
(IEC 60794-1-403:2021)

Lichtwellenleiterkabel - Grundlegende Prüfverfahren für Lichtwellenleiterkabel - Teil 403: Elektrische Prüfverfahren - Elektrische Durchgangsprüfungen von metallischen Kabelelementen, Verfahren H3
(IEC 60794-1-403:2021)

This European Standard was approved by CENELEC on 2021-05-31. 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, Turkey 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

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European foreword

The text of document 86A/2035/CDV, future edition 1 of IEC 60794-1-403, 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 60794-1-403:2021.

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)	2022-02-28
• latest date by which the national standards conflicting with the document have to be withdrawn	(dow)	2024-05-31

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.

Endorsement notice

The text of the International Standard IEC 60794-1-403:2021 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:

IEC 60794-1-2	NOTE	Harmonized as EN IEC 60794-1-2
IEC 60794-1-24:2014	NOTE	Harmonized as EN 60794-1-24:2014 (not modified)

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.

Publication	Year	Title	EN/HD	Year
IEC 60794-1-1	-	Optical fibre cables - Part 1-1: Generic specification - General	EN 60794-1-1	-

IEC 60794-1-403

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

Optical fibre cables –
Part 1-403: Generic specification – Basic optical cable test procedures – Electrical test methods – Electrical continuity test of cable metallic elements, method H3

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