
Optični kabli - 1-404. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Električne preskusne metode - Preskus trenutne temperature, metoda H4 (IEC 60794-1-404:2022)

Optical fibre cables - Part 1-404: Generic specification - Basic optical cable test procedures - Electrical test methods - Current-temperature test, Method H4 (IEC 60794-1-404:2022)

Lichtwellenleiterkabel - Teil 1-404: Fachgrundspezifikation - Grundlegende Prüfverfahren für Lichtwellenleiterkabel - Elektrische Prüfverfahren - Strom-Temperatur Prüfung, Verfahren H4 (IEC 60794-1-404:2022)

Câbles à fibres optiques - Partie 1-404: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais électriques - Essai de courant-température, méthode H4 (IEC 60794-1-404:2022)

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EUROPEAN STANDARD

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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

EN IEC 60794-1-404:2022 (E)**European foreword**

The text of document 86A/2170/FDIS, future edition 1 of IEC 60794-1-404, 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 60794-1-404:2022.

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) 2022-12-17
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-03-17

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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.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 TR 61597	-	Overhead electrical conductors - Calculation methods for stranded bare conductors	-	-

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**Optical fibre cables –
Part 1-404: Generic specification – Basic optical cable test procedures –
Electrical test methods – Current-temperature test, method H4**

**Câbles à fibres optiques –
Partie 1-404: Spécification générique – Procédures fondamentales d'essais des
câbles optiques – Méthodes d'essais électriques – Essai de
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES –

**Part 1-404: Generic specification –
Basic optical cable test procedures – Electrical test methods –
Current-temperature test, method H4**

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IEC 60794-1-404 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics. It is an International Standard.

The text of this International Standard is based on the following documents:

Draft	Report on voting
86A/2170/FDIS	86A/2185/RVD

Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

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.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore.iec.ch in the data related to the specific document. At this date, the document will be

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