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**Optični kabli - 1-403. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Električne preskusne metode - Preskus neprekinjenosti električnih kovinskih elementov kabla, metoda H3 (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 cable metallic elements, method H3 (IEC 60794-1-403:2021)

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

[SIST EN IEC 60794-1-403:2021](https://standards.iteh.ai/catalog/standards/sist/4e2a8016-d9ee-4f15-993a-31d85a4a8ce/sist-en-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)

**Ta slovenski standard je istoveten z: EN IEC 60794-1-403:2021**

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EUROPEAN STANDARD

**EN IEC 60794-1-403**

NORME EUROPÉENNE

EUROPÄISCHE NORM

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)

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(IEC 60794-1-403:2021)

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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 60794-1-403:2021 (E)****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

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In the official version, for Bibliography, the following notes have to be added for the standards indicated:

	<u>SIST EN IEC 60794-1-403:2021</u>	
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](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	-

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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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**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**

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## CONTENTS

FOREWORD.....	3
INTRODUCTION.....	5
1 Scope.....	6
2 Normative references .....	6
3 Terms and definitions .....	6
4 Sample.....	6
5 Apparatus.....	6
6 Procedure.....	7
7 Requirements .....	7
8 Details to be specified .....	7
Bibliography.....	8

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## 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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IEC 60794-1-403 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics. It is an International Standard.

This document partially cancels and replaces IEC 60794-1-24:2014.

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

CDV	Report on voting
86A/2035/CDV	86A/2076/RVC

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](http://www.iec.ch/members_experts/refdocs). The main document types developed by IEC are described in greater detail at [www.iec.ch/standardsdev/publications](http://www.iec.ch/standardsdev/publications).

A list of all the 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](http://webstore.iec.ch) in the data related to the specific document. At this date, the document will be

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

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