# SLOVENSKI STANDARD
# SIST EN IEC 60794-1-215:2020

**01-november-2020**

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**Optični kabli - 1-215. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Okoljske preskusne metode - Kabelski zunanji preskus zamrzovanja, metoda F15 (IEC 60794-1-215:2020)**

Optical Fibre Cables - Part 1-215: Generic specification - Basic optical cable test procedures - Environmental test methods - Cable external freezing test, Method F15 (IEC 60794-1-215:2020)



Lichtwellenleiterkabel - Teil 1-215: Fachgrundspezifikation - Grundlegende Prüfverfahren für Lichtwellenleiterkabel - Prüfverfahren zur Umweltprüfung - Prüfung des äußeren Gefrierens von Kabeln, Verfahren F15 (IEC 60794-1-215:2020)



Câbles à fibres optiques - Partie 1-215: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais d'environnement - Essai de résistance au gel en extérieur des câbles, méthode F15 (IEC 60794-1-215:2020)

**Ta slovenski standard je istoveten z:** **EN IEC 60794-1-215:2020**

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**ICS:**

33.180.10 (Optična) vlakna in kabli Fibres and cables

**SIST EN IEC 60794-1-215:2020** **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

# EN IEC 60794-1-215

August 2020

ICS 33.180.10

English Version

# Optical fibre cables - Part 1-215: Generic specification - Basic optical cable test procedures - Environmental test methods - Cable external freezing test, Method F15 (IEC 60794-1-215:2020)

Câbles à fibres optiques - Partie 1-215: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais d'environnement - Essai de résistance au gel en extérieur des câbles, méthode F15 (IEC 60794-1-215:2020)

Lichtwellenleiterkabel - Teil 1-215: Fachgrundspezifikation - Grundlegende Prüfverfahren für Lichtwellenleiterkabel - Umweltprüfverfahren - Prüfung des äußeren Gefrierens von Kabeln, Verfahren F15 (IEC 60794-1-215:2020)

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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/2008/FDIS, future edition 1 of IEC 60794-1-215, 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 60794-1-215:2020.

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) | 2021-05-01 |
| • latest date by which the national standards conflicting with the document have to be withdrawn | (dow) | 2023-07-31 |

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## Endorsement notice



The text of the International Standard IEC 60794-1-215:2020 was approved by CENELEC as a European Standard without any modification.

# 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 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 60794-1-1 | - |
| IEC 60794-1-2 | - | Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures - General guidance | - | - |

IEC 60794-1-215

Edition 1.0 2020-06

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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## Optical fibre cables –
## Part 1-215: Generic specification – Basic optical cable test procedures – Environmental test methods – Cable external freezing test, Method F15



## Câbles à fibres optiques –
## Partie 1-215: Spécification générique – Procédures fondamentales d'essais des câbles optiques – Méthodes d'essais d'environnement – Essai de résistance au gel en extérieur des câbles, méthode F15

INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

COMMISSION
ELECTROTECHNIQUE
INTERNATIONALE

ICS 33.180.10

ISBN 978-2-8322-8570-1

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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# OPTICAL FIBRE CABLES –

# Part 1-215: Generic specification – Basic optical cable test procedures – Environmental test methods – Cable external freezing test, Method F15

## FOREWORD

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International Standard IEC 60794-1-215 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

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

| FDIS | Report on voting |
|---|---|
| 86A/2008/FDIS | 86A/2026/RVD |

Full information on the voting for the approval of this International Standard can be found in the report on voting indicated in the above table.

This document has been drafted in accordance with the ISO/IEC Directives, Part 2.