



SLOVENSKI STANDARD
oSIST prEN IEC 60794-1-102:2025
01-marec-2025

Optični kabli - 1-102. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Mehanske preskusne metode - Odpornost, metoda e2

Optical fibre cables - Part 1-102: Generic specification - Basic optical cable test procedures - Mechanical tests methods - Abrasion, method e2

Câbles à fibres optiques - Partie 1-102: Spécification générique - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais mécaniques - Abrasion, méthode e2

Ta slovenski standard je istoveten z: prEN IEC 60794-1-102:2025

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SECRETARIAT:

France

SECRETARY:

Mr Laurent Gasca

OF INTEREST TO THE FOLLOWING COMMITTEES:

HORIZONTAL FUNCTION(S):

ASPECTS CONCERNED:

☒ SUBMITTED FOR CENELEC PARALLEL VOTING☐ NOT SUBMITTED FOR CENELEC PARALLEL VOTING**Attention IEC-CENELEC parallel voting**

The attention of IEC National Committees, members of CENELEC, is drawn to the fact that this Committee Draft for Vote (CDV) is submitted for parallel voting.

The CENELEC members are invited to vote through the CENELEC online voting system.

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TITLE:

Optical fibre cables - Part 1-102: Generic specification - Basic optical cable test procedures - Mechanical tests methods – Abrasion, Method E2

PROPOSED STABILITY DATE: 2028

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES –

**Part 1-102: Generic specification – Basic optical cable test procedures –
Mechanical test methods – Abrasion, Method E2**

FOREWORD

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IEC 60794-1-102 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics. It is an International Standard.

This first edition of IEC 60794-1-102 cancels and replaces Method E2 of the first edition of IEC 60794-1-21 published in 2015.

This edition includes the following significant technical changes with respect to the previous edition:

- a) the mechanical test contained in IEC 60794-1-21:2015+AMD1:2020 will now be individually numbered in the IEC 60794-1-1xx series. Each test method is now considered to be an individual document rather than part of a multi-test method compendium. Full cross-reference details are given in IEC 60794-1-2.

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

Draft	Report on voting
86A/XX/FDIS	86A/XX/RVD

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

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

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

88 A list of all parts in the IEC 60794 series, published under the general title *Optical fibre cables*,
89 can be found on the IEC website.

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

- 93 • reconfirmed,
- 94 • withdrawn,
- 95 • replaced by a revised edition, or
- 96 • amended.

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