



SLOVENSKI STANDARD
oSIST prEN IEC 60794-1-205:2024
01-julij-2024

Optični kabli - 1-205. del: Splošna specifikacija - Osnovni preskusni postopki za optične kable - Okoljske preskusne metode - Vdor vode, metoda F5

Optical fibre cables - Part 1-205: Generic specification - Basic optical cable test procedures - Environmental test methods - Water penetration, method F5

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OF INTEREST TO THE FOLLOWING COMMITTEES:	PROPOSED HORIZONTAL STANDARD: ☐ Other TC/SCs are requested to indicate their interest, if any, in this CDV to the secretary.
FUNCTIONS CONCERNED: ☐ EMC ☐ ENVIRONMENT ☐ QUALITY ASSURANCE ☐ SAFETY	
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TITLE:

Optical fibre cables - Part 1-205: Generic specification - Basic optical cable test procedures - Environmental test methods – Water penetration, Method F5

PROPOSED STABILITY DATE: 2028

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL FIBRE CABLES –

Part 1-205: Generic specification – Basic optical cable test procedures – Environmental test methods – Water penetration, Method F5

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International Standard IEC 60794-1-205 has been prepared by subcommittee 86A: Fibres and cables, of IEC technical committee 86: Fibre optics.

This first edition of IEC 60794-1-205 cancels and replaces methods F5 of the second edition of IEC 60794-1-22 published in 2017.

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

- a) the environmental test contained in IEC 60794-1-22: 2017 will now be individually numbered in the IEC 60794-1-2xx 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.

b) The clauses of “4.6 Details to be specified” and “4.7 Details to be reported” were revised.

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

FDIS	Report on voting
86A/xxxx/FDIS	86A/xxxx/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.

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

This document has been drafted in accordance with the 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/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 "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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