

INTERNATIONAL STANDARD

AMENDMENT 1

**Fibre optic interconnecting devices and passive components – Performance standard –
Part 1: General and guidance**

IEC 61753-1:2018/AMD1:2020
<https://standards.iteh.ai/catalog/standards/sist/4acbe1d-db4f-4eb0-8867-fd5b1f1b19da/iec-61753-1-2018-amd1-2020>



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67 000 electrotechnical terminology entries in English and French extracted from the Terms and definitions clause of IEC publications issued between 2002 and 2015. Some entries have been collected from earlier publications of IEC TC 37, 77, 86 and CISPR.

[IEC 61753-1:2018/AMD1:2020](https://standards.iteh.ai/catalog/standards/sist/4aecbe1d-db4f-4eb0-8867-fd5b1fb19da/iec-61753-1-2018-amd1-2020)

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INTERNATIONAL
ELECTROTECHNICAL
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FOREWORD

This amendment has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

The text of this amendment is based on the following documents:

CDV	Report on voting
86B/4253/CDV	86B/4288A/RVC

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

The committee has decided that the contents of this amendment and the base publication will remain unchanged until the stability date indicated on the IEC website under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

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- withdrawn,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

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Annex B – Performance standard numbering (standards.iteh.ai)

Replace the existing annex by the following new annex:

[IEC 61753-1:2018/AMD1:2020](#)

<https://standards.iteh.ai/catalog/standards/sist/4aecbe1d-db4f-4eb0-8867-fd5b1fb19da/iec-61753-1-2018-amd1-2020>

Annex B (normative)

Performance standard numbering

The numbering of performance standards shall take the form IEC 61753-xxx-yy. Where xxx defines the component type. The third x is used to categorize the variants of the component (e.g. pigtailed version, wavelength ranges or other). And yy defines the environmental category.

The numbering scheme for fibre optic interconnecting devices and passive components is as follows:

xxx = 02x Connectors	yy = 02 Category C
xxx = 03x Branching devices	yy = 03 Category OP
xxx = 04x Filters	yy = 04 Category I
xxx = 05x Passive optical power control devices	yy = 05 Category E
xxx = 06x Isolators	yy = 06 Category OP+
xxx = 07x Switches	yy = 07 Category A
xxx = 08x WDM	yy = 08 Category G
xxx = 09x Circulators	yy = 09 Category S
xxx = 10x Fibre management systems	yy = 10 Category C ^{HD}
xxx = 11x Closures	yy = 11 Category OP ^{HD}
xxx = 12x Simplex and duplex cords	yy = 12 Category I ^{HD}
xxx = 13x Fibre splice	yy = 13 Category OP+ ^{HD}
xxx = 14x Dispersion compensator	
xxx = 32x Connectors	
xxx = 33x Branching devices	
xxx = 34x Filters	
xxx = 35x Passive optical power control devices	
xxx = 36x Isolators	
xxx = 37x Switches	
xxx = 38x WDM	
xxx = 39x Circulators	
xxx = 40x Fibre management systems	
xxx = 41x Closures	
xxx = 42x Patch cords	
xxx = 43x Mechanical fibre splice	
xxx = 44x Dispersion compensator	

Examples:

- IEC 61753-031-03 refers to a performance standard written for fibre optic branching devices which are designed to operate in an outdoor but protected environment.
- IEC 61753-021-02 refers to a performance standard written for connectors terminated onto single-mode fibre which are designed to operate in an indoor controlled environment.

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