BSI Standards Publication

Optical fibre cables

Part 1-133: Generic specifications — Basic optical cable test procedures — Mechanical test methods — Multiple cable coiling and uncoiling performance, Method E33

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National foreword

This British Standard is the UK implementation of EN IEC 60794-1-133:2025. It is identical to IEC 60794-1-133:2025. Together with BS EN IEC 60794-1-124:2025, BS EN IEC 60794-1-101:2024, BS EN IEC 60794-1-104:2024 and BS EN IEC 60794-1-111:2023, it partially supersedes BS EN 60794-1-21:2015+A1:2020.

The UK participation in its preparation was entrusted to Technical Committee GEL/86/1, Optical fibres and cables.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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English Version

Optical fibre cables - Part 1-133: Generic specifications - Basic optical cable test procedures - Mechanical test methods - Multiple cable coiling and uncoiling performance, Method E33 (IEC 60794-1-133:2025)

Câbles à fibres optiques - Partie 1-133 : Spécifications génériques - Procédures fondamentales d'essais des câbles optiques - Méthodes d'essais mécaniques - Performances d'enroulement et de déroulement multiples des câbles, Méthode E33
(IEC 60794-1-133:2025)

Lichtwellenleiterkabel - Teil 1-133: Fachgrundspezifikationen - Grundlegende Prüfverfahren für optische Kabel - Mechanische Prüfverfahren - Mehrfaches Auf- und Abwickelverhalten von Kabeln, Verfahren E33
(IEC 60794-1-133:2025)

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European foreword

The text of document 86A/2568/FDIS, future edition 1 of IEC 60794-1-133, 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 60794-1-133:2025.

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- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2026-08-31
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2028-08-31

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

IEC 60794-1-21:2015	NOTE Approved as EN 60794-1-21:2015 (not modified)
IEC 60794-1-21:2015/A1:2020	NOTE Approved as EN 60794-1-21:2015/A1:2020 (not modified)

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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.cencenelec.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 attenuation	EN IEC 60793-1-46	-
IEC 60794-1-1	-	Optical fibre cables - Part 1-1: Generic specification - General	EN IEC 60794-1-1	-
IEC 60794-1-2	-	Optical fibre cables - Part 1-2: Generic specification - Basic optical cable test procedures - General guidance	EN IEC 60794-1-2	-

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