



BSI Standards Publication

Optical fibre cables

Part 6: Indoor-outdoor cables — Sectional specification for indoor-outdoor cables

National foreword

This British Standard is the UK implementation of EN IEC 60794-6:2020. It is identical to IEC 60794-6:2020.

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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Amendments/corrigenda issued since publication

Date	Text affected
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English Version

Optical fibre cables - Part 6: Indoor-outdoor cables - Sectional
specification for indoor-outdoor cables
(IEC 60794-6:2020)

Câbles à fibres optiques - Partie 6: Câbles
intérieurs/extérieurs - Spécification intermédiaire pour les
câbles intérieurs/extérieurs
(IEC 60794-6:2020)

Lichtwellenleiterkabel - Teil 6: Innen-/Außenkabel -
Rahmenspezifikation für Innen-/Außenkabel
(IEC 60794-6:2020)

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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/2042/FDIS, future edition 1 of IEC 60794-6, 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 60794-6:2020.

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) 2021-07-30
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2023-10-30

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Endorsement notice

The text of the International Standard IEC 60794-6:2020 was approved by CENELEC as a European Standard without any modification.

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

IEC 60794 (series)	NOTE	Harmonized as EN 60794 (series)
IEC 60794-1-2	NOTE	Harmonized as EN 60794-1-2
IEC 60794-1-3	NOTE	Harmonized as EN 60794-1-3
IEC 60794-1-22	NOTE	Harmonized as EN IEC 60794-1-22
IEC 60794-1-23	NOTE	Harmonized as EN IEC 60794-1-23
IEC 60794-1-24	NOTE	Harmonized as EN 60794-1-24
IEC 60794-1-219	NOTE	Harmonized as EN IEC 60794-1-219 ¹
IEC 60794-3-10	NOTE	Harmonized as EN 60794-3-10
IEC 60811-203	NOTE	Harmonized as EN 60811-203

¹ To be published. Stage at the time of publication: prEN IEC 60794-1-219:2020.

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60793-1-40	-	Optical fibres - Part 1-40: Attenuation measurement methods	EN IEC 60793-1-40	-
IEC 60793-2	-	Optical fibres - Part 2: Product specifications	-	-
IEC 60794-1-1	-	Optical fibre cables - Part 1-1: Generic specification - General	EN 60794-1-1	-
IEC 60794-1-21	-	Optical fibre cables - Part 1-21: Generic specification - Basic optical cable test procedures - Mechanical tests methods	EN 60794-1-21	-
IEC 60794-2	2017	Optical fibre cables - Part 2: Indoor cables - Sectional specification	EN 60794-2	2017
IEC 60794-3	2014	Optical fibre cables - Part 3: Outdoor cables - Sectional specification	EN 60794-3	2015
IEC 60794-6-10	-	Optical fibre cables - Part 6-10: Indoor-outdoor cables - Family specification for universal indoor-outdoor cables	-	-
IEC 60794-6-20	-	Optical fibre cables - Part 6-20: Indoor-outdoor cables - Family specification for flame retardant outdoor cables	-	-
IEC 60794-6-30	-	Optical fibre cables - Part 6-30: Indoor-outdoor cables - Family specification for weatherised indoor cables	-	-