



BSI Standards Publication

Optical fibre cables

Part 3-21: Outdoor cables — Product specification for optical self-supporting aerial telecommunication cables for use in premises cabling

National foreword

This British Standard is the UK implementation of EN 60794-3-21:2016. It is identical to IEC 60794-3-21:2015. It supersedes BS EN 60794-3-21:2006 which is withdrawn.

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

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

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Amendments/corrigenda issued since publication

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EUROPEAN STANDARD
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EN 60794-3-21

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Supersedes EN 60794-3-21:2006

English Version

**Optical fibre cables - Part 3-21: Outdoor cables - Product
specification for optical self-supporting aerial telecommunication
cables for use in premises cabling
(IEC 60794-3-21:2015)**

Câbles à fibres optiques - Partie 3-21: Câbles extérieurs -
Spécification de produit pour les câbles optiques de
télécommunication aériens autoporteurs utilisés dans le
câblage de locaux
(IEC 60794-3-21:2015)

Lichtwellenleiterkabel - Teil 3-21: LWL-Außenkabel -
Produktspezifikation für selbsttragende Fernmelde-
Luftkabel für anwendungsneutrale Standortverkabelung
(IEC 60794-3-21:2015)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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European foreword

The text of document 86A/1564/CDV, future edition 2 of IEC 60794-3-21, 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 60794-3-21:2016.

The following dates are fixed:

- latest date by which the document has to be (dop) 2016-09-24
implemented at national level by
publication of an identical national
standard or by endorsement
- latest date by which the national (dow) 2018-12-24
standards conflicting with the
document have to be withdrawn

This document supersedes EN 60794-3-21:2006.

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Endorsement notice

The text of the International Standard IEC 60794-3-21:2015 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 When 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 60793-2-10	2011	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN 60793-2-10	2011
IEC 60793-2-50	2012	Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single- mode fibres	EN 60793-2-50	2013
IEC 60794-1-1	-	Optical fibre cables - Part 1-1: Generic specification - General	EN 60794-1-1	-
IEC 60794-1-2	-	Optical fibre cables - Part 1-2: Generic specification - Cross reference table for optical cable test procedures	EN 60794-1-2	-
IEC 60794-3	-	Optical fibre cables - Part 3: Outdoor cables - Sectional specification	EN 60794-3	-
IEC 60794-3-20	-	Optical fibre cables - Part 3-20: Outdoor cables - Family specification for self-supporting aerial telecommunication cables	EN 60794-3-20	-
ISO/IEC 11801	-	Information technology - Generic cabling - for customer premises	-	-
ISO/IEC 24702	-	Information technology - Generic cabling - Industrial premises	-	-