



BSI Standards Publication

Optical fibre cables

Part 2-21: Indoor optical fibre cables
— Detailed specification for multi-fibre
optical distribution cables for use in
premises cabling

National foreword

This British Standard is the UK implementation of EN 60794-2-21:2012. It is identical to IEC 60794-2-21:2012. It supersedes BS EN 60794-2-21:2006, which is withdrawn.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.

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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Amendments issued since publication

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EN 60794-2-21

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English version

**Optical fibre cables -
Part 2-21: Indoor optical fibre cables -
Detailed specification for multi-fibre optical distribution
cables for use in premises cabling
(IEC 60794-2-21:2012)**

Câbles à fibres optiques -
Partie 2-21: Câbles à fibres optiques
intérieurs -
Spécification particulière pour les câbles
optiques multi-fibres de distribution utilisés
dans le câblage de locaux
(CEI 60794-2-21:2012)

Lichtwellenleiterkabel -
Teil 2-21: LWL-Innenkabel -
Bauartspezifikation für
Mehrfaserverteilerkabel zur
Innenverlegung für anwendungsneutrale
Standortverkabelung
(IEC 60794-2-21:2012)

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CENELEC

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

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Foreword

The text of document 86A/1441/FDIS, future edition 2 of IEC 60794-2-21, 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 60794-2-21:2012.

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) 2013-03-19
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-06-19

This document supersedes EN 60794-2-21:2006.

EN 60794-2-21:2012 includes the following significant technical changes with respect to EN 60794-2-21:2006:

- incorporation of the OM4 cabled fibre performance category;
- incorporation of the OS2 cabled fibre performance category;
- incorporation of the B6_a1 and B6_a2 fibre category as per EN 60793-2-50:2008.

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Endorsement notice

The text of the International Standard IEC 60794-2-21:2012 was approved by CENELEC as a European Standard without any modification.