

BS EN 60793-2:2012



BSI Standards Publication

Optical fibres

Part 2: Product specifications – General

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National foreword

This British Standard is the UK implementation of EN 60793-2:2012. It is identical to IEC 60793-2:2011. It supersedes BS EN 60793-2:2008 which is withdrawn.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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English version

**Optical fibres -
Part 2: Product specifications -
General
(IEC 60793-2:2011)**

Fibres optiques -
Partie 2: Spécifications de produits -
Généralités
(CEI 60793-2:2011)

Lichtwellenleiter -
Teil 2: Produktspezifikationen -
Allgemeines
(IEC 60793-2:2011)

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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/1384/CDV, future edition 7 of IEC 60793-2, 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 60793-2:2012.

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) 2012-10-02
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2015-01-02

This document supersedes EN 60793-2:2008.

This modification has been necessary because of the addition of new fibre categories to EN 60793-2-10 and EN 60793-2-50.

Document ID	Fibre category
60793-2-10	A1
60793-2-20	A2
60793-2-30	A3
60793-2-40	A4
60793-2-50	B (all)
60793-2-60	C

This standard is to be used in conjunction with EN 60793-1 series.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC [and/or CEN] shall not be held responsible for identifying any or all such patent rights.

Endorsement notice

The text of the International Standard IEC 60793-2:2011 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-731 + corr. July	1991 1992	International Electrotechnical Vocabulary (IEV) - Chapter 731: Optical fibre communication	-	-
IEC 60304	-	Standard colours for insulation for low-frequency cables and wires	HD 402 S2	-
IEC 60793-1	Series	Optical fibres - Part 1: Generic specification	-	-
IEC 60793-2-10	-	Optical fibres - Part 2-10: Product specifications - Sectional specification for category A1 multimode fibres	EN 60793-2-10	-
IEC 60793-2-20	-	Optical fibres - Part 2-20: Product specifications - Sectional specification for category A2 multimode fibres	EN 60793-2-20	-
IEC 60793-2-30	-	Optical fibres - Part 2-30: Product specifications - Sectional specification for category A3 multimode fibres	EN 60793-2-30	-
IEC 60793-2-40	-	Optical fibres - Part 40: Product specifications - Sectional specification for category A4 multimode fibres	EN 60793-2-40	-
IEC 60793-2-50	-	Optical fibres - Part 2-50: Product specifications - Sectional specification for class B single-mode fibres	EN 60793-2-50	-
IEC 60793-2-60	-	Optical fibres - Part 2-60: Product specifications - Sectional specification for category C single-mode intraconnection fibres	EN 60793-2-60	-

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