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Irish Standard
I.S. EN 62496-4:2011

Optical circuit boards -- Part 4: Interface standards - General and guidance (IEC 62496-4:2011 (EQV))

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EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 62496-4

March 2011

ICS 33.180.01

English version

Optical circuit boards - Part 4: Interface standards - General and guidance

(IEC 62496-4:2011)

Cartes à circuits optiques - Partie 4: Normes d'interface - Généralités et lignes directrices (CEI 62496-4:2011)

Optische Leiterplatten - Teil 4: Schnittstellennormen - Allgemeines und Leitfaden (IEC 62496-4:2011)

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
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Foreword

The text of document 86/379/FDIS, future edition 1 of IEC 62496-4, prepared by IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62496-4 on 2011-03-02.

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

The following dates were fixed:

– latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement	(dop)	2011-12-02
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2014-03-02

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62496-4:2011 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 60027 series	NOTE	Harmonized in EN 60027 series (not modified).
IEC 60695-11-5	NOTE	Harmonized as EN 60695-11-5.
IEC 60825-1	NOTE	Harmonized as EN 60825-1.
IEC 60825-2	NOTE	Harmonized as EN 60825-2.
IEC 61300 series	NOTE	Harmonized in EN 61300 series (not modified).
ISO 286-1	NOTE	Harmonized as EN ISO 286-1.
ISO 1101	NOTE	Harmonized as EN ISO 1101.
ISO 7083	NOTE	Harmonized as EN ISO 7083.

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Annex ZA
(normative)

Normative references to international publications with their corresponding European publications

The following referenced documents are indispensable for the application 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 When an international publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

Publication	Year	Title	EN/HD	Year
IEC 60793-1-45 (mod)	-	Optical fibres - Part 1-45: Measurement methods and test procedures - Mode field diameter	EN 60793-1-45	-

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

OPTICAL CIRCUIT BOARDS –

Part 4: Interface standards – General and guidance

FOREWORD

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International Standard IEC 62496-1 has been prepared by IEC technical committee 86: Fibre optics.

The text of this standard is based on the following documents:

FDIS	Report on voting
86/379/FDIS	86/386/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

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A list of all the parts in the IEC 62496 series, under the general title *Optical circuit boards*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
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