
Plošče z optičnimi vezji - 3. del: Tehnični standardi - Splošno in navodila (IEC 62496-3:2011)

Optical circuit boards - Part 3: Performance standards - General and guidance (IEC 62496-3:2011)

Optische Leiterplatten - Teil 3: Betriebsverhalten - Allgemeines und Leitfaden (IEC 62496-3:2011)

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Cartes à circuits optiques - Partie 3: Normes de performance - Généralités et guide (IEC 62496-3:2011)

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EUROPEAN STANDARD
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EN 62496-3

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English version

**Optical circuit boards -
Part 3: Performance standards -
General and guidance
(IEC 62496-3:2011)**

Cartes à circuits optiques -
Partie 3: Normes de performance -
Généralités et guide
(CEI 62496-3:2011)

Optische Leiterplatten -
Teil 3: Betriebsverhalten -
Allgemeines und Leitfaden
(IEC 62496-3:2011)

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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 86/380/FDIS, future edition 1 of IEC 62496-3, prepared by IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 62496-3 on 2011-02-16.

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) | 2011-11-16 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2014-02-16 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62496-3:2011 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 60068-2-27	NOTE	Harmonized as EN 60068-2-27.
IEC 60068-2-32	NOTE	Harmonized as EN 60068-2-32.
IEC 61300 series	NOTE	Harmonized in EN 61300 series (not modified).
IEC 61751	NOTE	Harmonized as EN 61751.
IEC 62005 series	NOTE	Harmonized in EN 62005 series (not modified).
IEC 60529	NOTE	Harmonized as EN 60529.

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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61300-2-18	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-18: Tests - Dry heat - High temperature endurance	EN 61300-2-18	-
IEC 61300-2-19	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-19: Tests - Damp heat (steady state)	EN 61300-2-19	-
IEC 61300-2-22	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature	EN 61300-2-22	-
IEC 61753-1	-	Fibre optic interconnecting devices and passive components performance standard - Part 1: General and guidance for performance standards	EN 61753-1	-

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Part 3: Performance standards – General and guidance

Cartes à circuits optiques –

Partie 3: Normes de performance – Généralités et guide

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OPTICAL CIRCUIT BOARDS –**Part 3: Performance standards –
General and guidance****FOREWORD**

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International Standard IEC 62496-3 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
86/380/FDIS	86/387/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.