
**Naprave za medsebojno povezovanje optičnih kablov in pasivne komponente
– Osnovni preskusni in merilni postopki – 2-18. del: Preskusi – Suha vročina –
Vzdržljivost pri visoki temperaturi (IEC 61300-2-18:2005)**

Fibre optic interconnecting devices and passive components - Basic test and
measurement procedures - Part 2-18: Tests - Dry heat - High temperature
endurance (IEC 61300-2-18:2005)

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English version

**Fibre optic interconnecting devices and passive components –
Basic test and measurement procedures
Part 2-18: Tests –
Dry heat –
High temperature endurance
(IEC 61300-2-18:2005)**

Dispositifs d'interconnexion et
composants passifs à fibres optiques -
Méthodes fondamentales d'essais
et de mesures
Partie 2-18: Essais –
Chaleur sèche –
Résistance à haute température
(CEI 61300-2-18:2005)

Lichtwellenleiter-Verbindungselemente
und passive Bauteile –
Grundlegende Prüf- und Messverfahren
Teil 2-18: Prüfungen –
Trockene Wärme, Dauerprüfung
(IEC 61300-2-18:2005)

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the Central Secretariat has the same status as the official versions.

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CENELEC

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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 86B/2136/FDIS, future edition 2 of IEC 61300-2-18, prepared by SC 86B, Fibre optic interconnecting devices and passive components, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 61300-2-18 on 2005-08-01.

This European Standard supersedes EN 61300-2-18:1997.

Specific technical changes in this European Standard involve simplification of the combination of temperature and exposure time.

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) 2006-05-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-08-01

Annex ZA has been added by CENELEC.

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The text of the International Standard IEC 61300-2-18:2005 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 61300-1 | NOTE | Harmonized as EN 61300-1:2003 (not modified). |
| IEC 61300-2-22 | NOTE | Harmonized as EN 61300-2-22:1995 (not modified). |

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 Where 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 60068-2-2	- ¹⁾	Basic environmental testing procedures Part 2: Tests - Tests B: Dry heat	EN 60068-2-2	1993 ²⁾
IEC 61300-3-1	- ¹⁾	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	1997 ²⁾
IEC 61300-3-3	- ¹⁾	Part 3-3: Examinations and measurements - Active monitoring of changes in attenuation and return loss	EN 61300-3-3	2003 ²⁾
IEC 61300-3-4	- ¹⁾	Part 3-4: Examinations and measurements - Attenuation	EN 61300-3-4	2001 ²⁾

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1) Undated reference.

2) Valid edition at date of issue.

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STANDARD

CEI
IEC

61300-2-18

Deuxième édition
Second edition
2005-07

**Dispositifs d'interconnexion et
composants passifs à fibres optiques –
Méthodes fondamentales d'essais
et de mesures –**

**Partie 2-18:
Essais – Chaleur sèche –
Résistance à haute température**

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**Fibre optic interconnecting devices
and passive components –
Basic test and measurement procedures –**

**Part 2-18:
Tests – Dry heat –
High temperature endurance**

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Commission Electrotechnique Internationale
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Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES
AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –****Part 2-18: Tests – Dry heat –
High temperature endurance**

FOREWORD

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International Standard IEC 61300-2-18 has been prepared by sub-committee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 1995. It constitutes a technical revision. Specific technical changes in this edition involve simplification of the combination of temperature and exposure time.