

Fibre optic interconnecting devices and passive components — Basic test and measurement procedures —

Part 2-18: Tests — Dry heat — High temperature endurance

The European Standard EN 61300-2-18:2005 has the status of a
British Standard

ICS 33.180.20

National foreword

This British Standard is the official English language version of EN 61300-2-18:2005. It is identical with IEC 61300-2-18:2005. It supersedes BS EN 61300-2-18:1997 which is withdrawn.

The UK participation in its preparation was entrusted by Technical Committee GEL/86, Fibre optics, to Subcommittee GEL/86/2, Fibre optic interconnecting devices and passive components, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the *BSI Catalogue* under the section entitled “International Standards Correspondence Index”, or by using the “Search” facility of the *BSI Electronic Catalogue* or of British Standards Online.

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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Summary of pages

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 8, an inside back cover and a back cover.

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Amendments issued since publication

Amd. No.	Date	Comments

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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)

This European Standard was approved by CENELEC on 2005-08-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CENELEC member.

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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

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.

Endorsement notice

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:

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| 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). |
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