

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

Part 3-14: Examinations and measurements — Accuracy and repeatability of the attenuation settings of a variable attenuator

The European Standard EN 61300-3-14:2007 has the status of a British Standard

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National foreword

This British Standard was published by BSI. It is the UK implementation of EN 61300-3-14:2007. It is identical with IEC 61300-3-14:2006. It supersedes BS EN 61300-3.14:1997 which is withdrawn.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.

A list of organizations represented on GEL/86/2 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.

Compliance with a British Standard cannot confer immunity from legal obligations.

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**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 3-14: Examinations and measurements -
Accuracy and repeatability of the attenuation settings
of a variable attenuator
(IEC 61300-3-14:2006)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Méthodes fondamentales d'essais
et de mesures -
Partie 3-14 : Examens et mesures -
Précision et répétabilité des positions
d'affaiblissement d'un affaiblisseur
variable
(CEI 61300-3-14:2006)

Lichtwellenleiter -
Verbindungselemente
und passive Bauteile -
Grundlegende Prüf- und Messverfahren -
Teil 3-14: Untersuchungen
und Messungen -
Genauigkeit und Reproduzierbarkeit
der Einstellung eines variablen
Dämpfungsgliedes
(IEC 61300-3-14:2006)

This European Standard was approved by CENELEC on 2006-11-01. 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, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the 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/2373/FDIS, future edition 2 of IEC 61300-3-14, 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 61300-3-14 on 2006-11-01.

This European Standard supersedes EN 61300-3-14:1997.

Specific technical changes from EN 61300-3-14:1997 include descriptions related to accuracy considerations, launch conditions, the power meter, detailed measurement procedures and an example of a test record.

The following dates were fixed:

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|--|-------|------------|
| – latest date by which the EN has to be implemented at national level by publication of an identical national standard or by endorsement | (dop) | 2007-08-01 |
| – latest date by which the national standards conflicting with the EN have to be withdrawn | (dow) | 2009-11-01 |

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61300-3-14:2006 was approved by CENELEC as a European Standard without any modification.

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