

BS EN 61300-3-4:2013



BSI Standards Publication

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

Part 3-4: Examinations and measurements — Attenuation

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National foreword

This British Standard is the UK implementation of EN 61300-3-4:2013. It is identical to IEC 61300-3-4:2012. It supersedes BS EN 61300-3-4:2001 which is withdrawn.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 this committee 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.

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Amendments issued since publication

Amd. No.	Date	Text affected
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 61300-3-4

June 2013

ICS 33.180.20

Supersedes EN 61300-3-4:2001

English version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 3-4: Examinations and measurements -
Attenuation
(IEC 61300-3-4:2012)**

Dispositifs d'interconnexion et composants
passifs à fibres optiques -
Méthodes fondamentales d'essais et de
mesures -
Partie 3-4: Examens et mesures -
Affaiblissement
(CEI 61300-3-4:2012)

Lichtwellenleiter -
Verbindungselemente und passive
Bauteile -
Grundlegende Prüf- und Messverfahren -
Teil 3-4: Untersuchungen und Messungen
-
Dämpfung
(IEC 61300-3-4:2012)

This European Standard was approved by CENELEC on 2013-01-16. 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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre 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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86B/3494/FDIS, future edition 3 of IEC 61300-3-4, prepared by IEC/SC 86B "Fibre optic interconnecting devices and passive components", of IEC TC 86, "Fibre optics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 61300-3-4:2013.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2013-12-28
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2014-01-16

This document supersedes EN 61300-3-4:2001.

EN 61300-3-4:2013 includes the following significant technical changes with respect to EN 61300-3-4:2001:

- a) revision of source conditions, launch conditions and power meter parameters;
- b) addition of safety recommendations;
- c) removal of launch condition details for multimode fibres, now referenced in EN 61300-1.

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

Endorsement notice

The text of the International Standard IEC 61300-3-4:2012 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 61300-3-29 | NOTE | Harmonized as EN 61300-3-29. |
| IEC 61280-1-3 | NOTE | Harmonized as EN 61280-1-3. |