BRITISH STANDARD

BS EN 61300-2-42:2005

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

## Part 2-42: Tests — Static side load for connectors

The European Standard EN 61300-2-42:2005 has the status of a British Standard

ICS 33.180.20

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# National foreword

This British Standard is the official English language version of EN 61300-2-42:2005. It is identical with IEC 61300-2-42:2005. It supersedes BS EN 61300-2-42:1999 which is withdrawn.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.

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**Summary of pages**

This document comprises a front cover, an inside front cover, the EN title page, pages 2 to 9 and a back cover.

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**Amendments issued since publication**

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EUROPEAN STANDARD

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# EN 61300-2-42

September 2005

ICS 33.180.20

Supersedes EN 61300-2-42:1998

English version

# Fibre optic interconnecting devices and passive components – Basic test and measurement procedures Part 2-42: Tests – Static side load for connectors

(IEC 61300-2-42:2005)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures
Partie 2-42: Essais – Charge latérale statique pour connecteurs
(CEI 61300-2-42:2005)

Lichtwellenleiter-Verbindungselemente und passive Bauteile – Grundlegende Prüf- und Messverfahren
Teil 2-42: Prüfungen – Statische seitliche Zugbelastung für Steckverbinder
(IEC 61300-2-42:2005)

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.

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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 86B/2137/FDIS, future edition 2 of IEC 61300-2-42, 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 61300-2-42 on 2005-08-01.

This European Standard supersedes EN 61300-2-42:1998.

The significant changes include application of the new format for EN 61300 series documents and modification of the recommended duration for load.

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 61300-2-42:2005 was approved by CENELEC as a European Standard without any modification.

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