
**Naprave za medsebojno povezovanje optičnih kablov in pasivne komponente
– Osnovni preskusni in merilni postopki – 2-42. del: Preskusi – Statična
bočna obremenitev konektorjev (IEC 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 (IEC
61300-2-42:2005)

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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)

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- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2008-08-01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

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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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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 61300-1	- 1)	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures Part 1: General and guidance	EN 61300-1	2003 ²⁾
IEC 61300-3-1	- 1)	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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Second edition
2005-07

**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**

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

**Part 2-42:
Tests –
Static side load for connectors**

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES
AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –****Part 2-42: Tests –
Static side load for connectors**

FOREWORD

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International Standard IEC 61300-2-42 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 1998. This edition constitutes a technical revision. The significant changes include application of the new format for 61300 series documents and modification of the recommended duration for load.