



SLOVENSKI STANDARD
SIST EN 61300-2-51:2007
01-december-2007

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Basic test and measurement procedures -- Part 2-51: Tests - Fibre optic connector test for transmission with applied tensile load - singlemode and multimode (IEC 61300-2-51:2007)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-51: Prüfungen - Prüfung für Lichtwellenleiter-Steckverbinder mit angelegter Zugkraft - Einmoden und Mehrmoden (IEC 61300-2-51:2007)

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Dispositifs d'interconnexion et composants passifs a fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 2-51: Essais - Essai des connecteurs a fibres optiques en transmission lorsqu'une charge de traction est appliquée - Unimodal et multimodal (IEC 61300-2-51:2007)

Ta slovenski standard je istoveten z: EN 61300-2-51:2007

ICS:

33.180.20 Ú[ç^: [çæ] ^Á æ] |æ^Áæ Fibre optic interconnecting devices
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SIST EN 61300-2-51:2007 en,fr,de

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**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 2-51: Tests -
Fibre optic connector test for transmission with applied tensile load -
Singlemode and multimode
(IEC 61300-2-51:2007)**

Dispositifs d'interconnexion et
composants passifs à fibres optiques -
Méthodes fondamentales d'essais
et de mesures -
Partie 2-51: Essais -
Essai des connecteurs à fibres optiques
en transmission lorsqu'une charge
de traction est appliquée -
Unimodal et multimodal
(CEI 61300-2-51:2007)

Lichtwellenleiter -
Verbindungselemente
und passive Bauteile -
Grundlegende Prüf- und Messverfahren -
Teil 2-51: Prüfungen -
Prüfung für Lichtwellenleiter-
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(IEC 61300-2-51:2007)

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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

Central Secretariat: rue de Stassart 35, B - 1050 Brussels

Foreword

The text of document 86B/2510/FDIS, future edition 1 of IEC 61300-2-51, 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 61300-2-51 on 2007-07-01.

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) 2008-04-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2010-07-01

Annex ZA has been added by CENELEC.

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Endorsement notice

The text of the International Standard IEC 61300-2-51:2007 was approved by CENELEC as a European Standard without any modification.

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 When 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⁾	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	2005 ²⁾
IEC 61300-3-6	- ¹⁾	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss	EN 61300-3-6	2003 ²⁾
IEC 61300-3-34	- ¹⁾	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-34: Examinations and measurements - Attenuation of random mated connectors	EN 61300-3-34	2002 ²⁾

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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INTERNATIONAL
STANDARD

IEC
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INTERNATIONALE

61300-2-51

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

Part 2-51:

Tests –

**Fibre optic connector test for
transmission with applied tensile load –
Singlemode and multimode**

<https://standards.iteh.ai/catalog/standards/sist/d5c421eb-ba4a-4446-90d4-bfc0a9c00e7b/sist-en-61300-2-51-2007>

**Dispositifs d'interconnexion et
composants passifs à fibres optiques –
Méthodes fondamentales d'essais et de mesures –**

Partie 2-51:

Essais –

**Essai des connecteurs à fibres
optiques en transmission lorsqu'une
charge de traction est appliquée –
Unimodal et multimodal**



Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

PRICE CODE
CODE PRIX

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Pour prix, voir catalogue en vigueur*

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES
AND PASSIVE COMPONENTS –
BASIC TEST AND MEASUREMENT PROCEDURES –**

**Part 2-51: Tests – Fibre optic connector test for transmission
with applied tensile load – Singlemode and multimode**

FOREWORD

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International Standard IEC 61300-2-51 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics

The text of this standard is based on the following documents:

FDIS	Report on voting
86B/2510/FDIS	86B/2544/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.