SLOVENSKI STANDARD
SIST EN 61300-2-50:2007
01-december-2007

Osnovno preskuģanje in merilni postopki ï 2-50. del: Preskusi ï Preskus preverjanja konektorjev za optiļ ne kable ï Enorodni in veļ rodni (IEC 61300-2-50:2007)

Basic test and measurement procedures -- Part 2-50: Tests - Fibre optic connector proof test - singlemode and multimode (IEC 61300-2-50:2007)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-50: Prüfungen - Festigkeitsprüfung für Lichtwellenleiter-Steckverbinder - Einmoden und Mehrmoden (IEC 61300-2-50:2007)

Dispositifs d'interconnexion et composants passifs a fibres optiques - Méthodes fondamentales d'essais et de mesures -- Partie 2-50: Essais - Essai de résistance des connecteurs a fibres optiques sous charge statique - Unimodal et multimodal (IEC 61300 -2-50:2007)

Ta slovenski standard je istoveten z: EN 61300-2-50:2007

ICS:

33.180.20	Povezovalne naprave za optiļ na vlakna	Fibre optic interconnecting devices

SIST EN 61300-2-50:2007 en,fr,de

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61300-2-50

August 2007

ICS 33.180.20

English version

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-50: Tests - Fibre optic connector proof test with static load - Singlemode and multimode

(IEC 61300-2-50:2007)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 2-50: Essais - Essai de résistance des connecteurs à fibres optiques sous charge statique - Unimodal et multimodal (CEI 61300-2-50:2007)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-50: Prüfungen - Festigkeitsprüfung für Lichtwellenleiter-Steckverbinder - Einmoden und Mehrmoden (IEC 61300-2-50:2007)

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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

Ref. No. EN 61300-2-50:2007 E

Foreword

The text of document 86B/2509/FDIS, future edition 1 of IEC 61300-2-50, 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 61300-2-50 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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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.

Publication	Year	Title	EN/HD	Year
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.

INTERNATIONAL STANDARD

NORME INTERNATIONALE

IEC
CEI
61300-2-50

First edition
Première édition
2007-06

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

Part 2-50: Tests – Fibre optic connector proof test with static load – Singlemode and multimode

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

Partie 2-50: Essais – Essai de résistance des connecteurs à fibres optiques sous charge statique – Unimodal et multimodal

Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая Комиссия

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CODE PRIX H

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CONTENTS

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 2-50: Tests – Fibre optic connector proof test with static load – Singlemode and multimode

FOREWORD

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International Standard IEC 61300-2-50 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/2509/FDIS	86B/2543/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.