SLOVENSKI STANDARD

SIST EN 61753-092-6:2008

01-januar-2008

Izvedbeni standard za optiļ ne spojne elemente in pasivne komponente - 092-6. del: Enorodni cirkulatorji brez konektorjev za kategorijo O - Nekontrolirano okolje in sekvenļ no preskuģanje (IEC 61753-092-6:2007)

Fibre optic interconnecting devices and passive components performance standard - Part 092-6: Non-connectorized single-mode circulators for category O - Uncontrolled environment and sequential test (IEC 61753-092-6:2007)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Betriebsverhalten - Teil 092-6: Nicht mit Steckern versehene Einmoden-LWL-Zirkulatoren der Kategorie O - Freiluftanlagen und Prüffolge (IEC 61753-092-6:2007)

Norme de qualité de fonctionnement des dispositifs d'interconnexion et composants passifs a fibres optiques - Partie 092-6: Circulateurs unimodaux non connectorisés pour la catégorie O - Environnement non contrôlé et essai séquentiel (IEC 61753-092-6:2007)

Ta slovenski standard je istoveten z: **EN 61753-092-6:2007**

ICS:

33.180.20	Povezovalne naprave za optiļ na vlakna	Fibre optic interconnecting devices

SIST EN 61753-092-6:2008 **en,fr,de**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61753-092-6

October 2007

ICS 33.180.20

English version

Fibre optic interconnecting devices and passive components performance standard - Part 092-6: Non-connectorized single-mode circulators for category O - Uncontrolled environment and sequential test

(IEC 61753-092-6:2007)

Norme de qualité de fonctionnement des dispositifs d'interconnexion et composants passifs à fibres optiques - Partie 092-6: Circulateurs unimodaux non connectorisés pour la catégorie O - Environnement non contrôlé et essai séquentiel (CEI 61753-092-6:2007)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Betriebsverhalten - Teil 092-6: Nicht mit Steckern versehene Einmoden-LWL-Zirkulatoren der Kategorie O - Freiluftanlagen und Prüffolge (IEC 61753-092-6:2007)

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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 61753-092-6:2007 E

Foreword

The text of document 86B/2530/FDIS, future edition 1 of IEC 61753-092-6, 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 61753-092-6 on 2007-10-01.

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)	2008-07-01
– latest date by which the national standards conflicting with the EN have to be withdrawn	(dow)	2010-10-01

Annex ZA has been added by CENELEC.

Notice

Endorsement notice

The text of the International Standard IEC 61753-092-6:2007 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following note has to be added for the standard indicated:

IEC 61753-021-6	NOTE	Harmonized as EN 61753-021-6:2007 (not modified).

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 60793-1-1	– [1)]	Optical fibres - Part 1-1: Measurement methods and test procedures - General and guidance	EN 60793-1-1	2003 [2)]
IEC 61300-2-1	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-1: Tests - Vibration (sinusoidal)	EN 61300-2-1	2003 [2)]
IEC 61300-2-4	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-4: Tests - Fibre/cable retention	EN 61300-2-4	1997 [2)]
IEC 61300-2-5	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-5: Tests - Torsion/twist	EN 61300-2-5	2002 [2)]
IEC 61300-2-9	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-9: Tests - Shock	EN 61300-2-9	1997 [2)]
IEC 61300-2-14	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-14: Tests - Optical power handling and damage threshold characterization	EN 61300-2-14 + corr. November 2006	2006 [2)]
IEC 61300-2-19	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-19: Tests - Damp heat (steady state)	EN 61300-2-19	2005 [2)]

[1)] Undated reference.

[2)] Valid edition at date of issue.

Publication	Year	Title	EN/HD	Year
IEC 61300-2-22	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature	EN 61300-2-22	2007 [2)]
IEC 61300-2-42	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-42: Tests - Static side load for connectors	EN 61300-2-42	2005 [2)]
IEC 61300-2-44	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-44: Tests - Flexing of the strain relief of fibre optic devices	EN 61300-2-44	2005 [2)]
IEC 61300-2-48	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-48: Tests - Temperature-humidity cycling	EN 61300-2-48	2003 [2)]
IEC 61300-3-2	– [1)]	Fibre optic interconnecting devices and passive components - Basic tests and measurement procedures - Part 3-2: Examinations and measurements - Polarization dependence of attenuation in a single-mode fibre optic device	EN 61300-3-2	1999 [2)]
IEC 61300-3-7	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-7: Examinations and measurements - Wavelength dependence of attenuation and return loss	EN 61300-3-7	2001 [2)]
IEC 61300-3-32	– [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-32: Examinations and measurements - Polarisation mode dispersion measurement for passive optical components	EN 61300-3-32	2006 [2)]

INTERNATIONAL STANDARD

NORME INTERNATIONALE

IEC
CEI

61753-092-6

First edition
Première édition
2007-07

Fibre optic interconnecting devices and passive components performance standard –

Part 092-6:
Non-connectorized single-mode circulators for category O – Uncontrolled environment and sequential test

Norme de qualité de fonctionnement des dispositifs d'interconnexion et composants passifs à fibres optiques –

Partie 092-6:
Circulateurs unimodaux non connectorisés pour la catégorie O – Environnement non contrôlé et essai séquentiel

Commission Electrotechnique Internationale
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Международная Электротехническая Комиссия

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

FIBRE OPTIC INTERCONNECTING DEVICES AND PASSIVE COMPONENTS PERFORMANCE STANDARD –

Part 092-6: Non-connectorized single-mode circulators for category O – Uncontrolled environment and sequential test

FOREWORD

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International Standard IEC 61753-092-6 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/2530/FDIS	86B/2584/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.

A list of all parts of the IEC 61753 series, published under the general title *Fibre optic interconnecting devices and passive components performance standard,* can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- reconfirmed,
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