SLOVENSKI STANDARD
SIST EN 61300-2-48:2009

01-julij-2009

Nadomeģļa:
SIST EN 61300-2-48:2004

Povezovalne naprave in pasivne komponente optiļnih vlaken - Postopki osnovnega preskuģanja in merjenja - 2-48. del: Preskusi - Temperaturni cikli in cikli vlaģnosti (IEC 61300-2-48:2009)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-48: Tests - Temperature-humidity cycling (IEC 61300-2-48:2009)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-48: Prüfungen - Temperatur-Feuchte-Zyklus (IEC 61300-2-48:2009)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 2-48: Essais - Cycles d'humidité et de température (CEI 61300-2-48:2009)

Ta slovenski standard je istoveten z: **EN 61300-2-48:2009**

ICS:

33.180.20	Povezovalne naprave za optiļ na vlakna	Fibre optic interconnecting devices

SIST EN 61300-2-48:2009 **en**

EUROPEAN STANDARD

NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 61300-2-48

May 2009

ICS 33.180.20

Supersedes EN 61300-2-48:2003

English version

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-48: Tests - Temperature-humidity cycling

(IEC 61300-2-48:2009)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 2-48: Essais - Cycles d'humidité et de température (CEI 61300-2-48:2009)

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CENELEC

European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

Central Secretariat: avenue Marnix 17, B - 1000 Brussels

Ref. No. EN 61300-2-48:2009 E

Foreword

The text of document 86B/2807/FDIS, future edition 2 of IEC 61300-2-48, 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 61300-2-48 on 2009-04-01.

This European Standard supersedes EN 61300-2-48:2003.

The main changes are the addition of the Category O cycle procedure and the severity reconsideration.

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) 2010-01-01

– latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2010-04-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61300-2-48:2009 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 61300-2-21	NOTE	Harmonized as EN 61300-2-21:1997 (not modified).
IEC 61300-2-46	NOTE	Harmonized as EN 61300-2-46:2006 (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 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 61300-3-4	- [1)]	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-4: Examinations and measurements - Attenuation	EN 61300-3-4	2001 [2)]

[1)] Undated reference.

[2)] Valid edition at date of issue.

IEC 61300-2-48

Edition 2.0 2009-03

INTERNATIONAL STANDARD

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 2-48: Tests – Temperature-humidity cycling

INTERNATIONAL ELECTROTECHNICAL COMMISSION

PRICE CODE K

ICS 33.180.20

ISBN 2-8318-1033-6

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 2-48: Tests – Temperature-humidity cycling

FOREWORD

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International Standard IEC 61300-2-48 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This second edition of IEC 61300-2-48 cancels and replaces the first edition published in 2003 and constitutes a technical revision. The main changes are the addition of the Category O cycle procedure and the severity reconsideration.

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

FDIS	Report on voting
86B/2807/FDIS	86B/2829/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.