



SLOVENSKI STANDARD SIST EN 62343-1-2:2008

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Dynamic modules - Part 1-2: Performance standards - Dynamic chromatic dispersion compensator with pigtails for use in controlled environments (Category C) (IEC 62343-1-2:2007)

ITeH STANDARD PREVIEW
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Dynamische Module - Teil 1-2: Betriebsverhaltensnormen - Dynamischer Kompensator für chromatische Dispersion mit Anschlussfasern für den Einsatz in kontrollierter Umgebung (Kategorie C) (IEC 62343-1-2:2007)

Modules dynamiques - Partie 1-2: Normes de qualité de fonctionnement - Compensateur de dispersion chromatique dynamique avec fibres-amorces, pour usage en environnements contrôlés (Catégorie C) (CEI 62343-1-2:2007)

Ta slovenski standard je istoveten z: EN 62343-1-2:2008

ICS:

33.180.30 U] cã } ã{ be ^ çæ } ã ã Optic amplifiers

SIST EN 62343-1-2:2008 en,fr

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 62343-1-2

July 2008

ICS 33.180.30

English version

**Dynamic modules -
Part 1-2: Performance standards -
Dynamic chromatic dispersion compensator with pigtailed
for use in controlled environments (Category C)
(IEC 62343-1-2:2007)**

Modules dynamiques -
Partie 1-2: Normes de qualité
de fonctionnement -
Compensateur de dispersion chromatique
dynamique avec fibres-amorces,
pour usage en environnements contrôlés
(Catégorie C)
(CEI 62343-1-2:2007)

Dynamische Module -
Teil 1-2: Betriebsverhaltensnormen -
Dynamischer Kompensator
für chromatische Dispersion
mit Anschlussfasern für den Einsatz
in kontrollierter Umgebung (Kategorie C)
(IEC 62343-1-2:2007)

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This European Standard was approved by CENELEC on 2008-06-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

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 86C/698/CDV, future edition 1 of IEC 62343-1-2, prepared by SC 86C, Fibre optic systems and active devices, of IEC TC 86, Fibre optics, was submitted to the IEC-CENELEC parallel Unique Acceptance Procedure and was approved by CENELEC as EN 62343-1-2 on 2008-06-01.

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) 2009-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2011-06-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 62343-1-2:2007 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 61753-022-2

NOTE Harmonized as EN 61753-022-2:2003 (not modified).

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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.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 61300	Series	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures	EN 61300	Series
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 61300-3-2	- 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 61300-3-29	- ¹⁾	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-29: Examinations and measurements - Measurement techniques for characterising the amplitude of the spectral transfer function of DWDM components	EN 61300-3-29 + corr. November 2006	2006 ²⁾ 2006
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⁾
IEC 61753-021-2	- ¹⁾	Fibre optic interconnecting devices and passive components performance standard - Part 021-2: Grade C/3 single-mode fibre optic connectors for category C - Controlled environment	EN 61753-021-2	2008 ²⁾
ITU-T Recommendation G.671	- ¹⁾	Transmission characteristics of optical components and subsystems	-	-
ITU-T Recommendation G.692	- ¹⁾	Optical interfaces for multichannel systems with optical amplifiers	-	-

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
ITU-T Recommendation G.Sup39	- ¹⁾	Optical system design and engineering considerations	-	-

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**INTERNATIONAL
STANDARD****IEC
CEI****NORME
INTERNATIONALE****62343-1-2**First edition
Première édition
2007-07

Dynamic modules –**Part 1-2:****Performance standards –****Dynamic chromatic dispersion****compensator with pigtails for use
in controlled environments (Category C)**
(standards.iteh.ai)**Modules dynamiques –**

<https://standards.iteh.ai/catalog/standards/sist/5c0b1633-32f3-4390-bff7-40c100a71040/sist-en-62343-1-2-2008>

Partie 1-2:**Normes de qualité de fonctionnement –****Compensateur de dispersion chromatique****dynamique avec fibres-amorces, pour usage
en environnements contrôlés (Catégorie C)**Commission Electrotechnique Internationale
International Electrotechnical Commission
Международная Электротехническая КомиссияPRICE CODE
CODE PRIX**L**For price, see current catalogue
Pour prix, voir catalogue en vigueur

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

DYNAMIC MODULES –

**Part 1-2: Performance standards –
Dynamic chromatic dispersion compensator
with pigtails for use in controlled environments
(Category C)**

FOREWORD

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International Standard IEC 62343-1-2 has been prepared by subcommittee 86C: Fibre optic systems and active devices, of IEC technical committee 86: Fibre optics.

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

CDV	Result of voting
86C/698/CDV	86C/755/RVC

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.