

Cd[h] b]`gdc`b]`Y`Ya Yb[h]`b`dUg]j bY`_ca dcbYb[h]`!`Cgbcj b]`dfYg_i yYj U`b]`b`a Yf]`b]`
dcghcd_]`!`!`!`(&`"XY.`DfY]g_Uj Y]`b`a Yf]`h Y]`G`UV`Yb`Y`YbcfcXb]` `dcfUj bU`b]` `cVc^`
]b`UXUdhYf`Yj`cn]fca U`UXUdhYf`Yj`n`Y`Ugh] b]a]`dcfUj bU`b]a]`cVc^`Ua]`f!97`*`%`\$\$`!`
!`(&`&\$`\$+L

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-42: Examinations and measurements - Attenuation of single mode alignment sleeves and or adaptors with resilient alignment sleeves (IEC 61300-3-42:2007)

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Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 3-42: Untersuchungen und Messungen - Dämpfung von Einmoden-Zentrierhülsen und/oder Adaptern mit gefederten Zentrierhülsen (IEC 61300-3-42:2007)

Dispositifs d'interconnexion et composants passifs a fibres optiques - Procédures fondamentales d'essais et de mesures - Partie 3-42: Examens et mesures - Affaiblissement apporté par les manchons d'alignement et/ou les raccords équipés de manchons d'alignement élastiques unimodaux (CEI 61300-3-42:2007)

Ta slovenski standard je istoveten z: EN 61300-3-42:2008

ICS:

33.180.20 Ú[ç^: [çæ] ^Á æ] !æ^Á æ Fibre optic interconnecting devices
[] cã } æç|æ } æ

SIST EN 61300-3-42:2008

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**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures -
Part 3-42: Examinations and measurements -
Attenuation of single mode alignment sleeves and or adaptors
with resilient alignment sleeves
(IEC 61300-3-42:2007)**

Dispositifs d'interconnexion
et composants passifs à fibres optiques -
Procédures fondamentales d'essais
et de mesures -
Partie 3-42: Examens et mesures -
Affaiblissement apporté par les manchons
d'alignement et/ou les raccords équipés
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unimodaux
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Lichtwellenleiter -
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und/oder Adaptern mit gefederten
Zentrierhülsen
(IEC 61300-3-42:2007)

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This European Standard was approved by CENELEC on 2008-03-01. 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.

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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 86B/2600/FDIS, future edition 1 of IEC 61300-2-42, 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 61300-2-42 on 2008-03-01.

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) 2008-12-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 2011-03-01

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 61300-2-42:2007 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 61300-3-4	NOTE Harmonized as EN 61300-3-4:2001 (not modified).
IEC 61755-2-1	NOTE Harmonized as EN 61755-2-1:2006 (not modified).
IEC 61755-2-2	NOTE Harmonized as EN 61755-2-2:2006 (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 61300-1	2003	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN 61300-1	2003
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/PAS 61300-3-35	- ¹⁾	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-35: Examinations and measurements - Fibre optic cylindrical connector endface visual inspection	-	-
IEC 61754 (mod)	Series	Fibre optic connector interfaces	EN 61754	Series
IEC 61755-3 (mod)	Series	Fibre optic connector optical interfaces - Part 3: Optical interface	EN 61755-3	Series

¹⁾ Undated reference.

²⁾ Valid edition at date of issue.

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INTERNATIONAL STANDARD

NORME INTERNATIONALE

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

Part 3-42: Examinations and measurements – Attenuation of single mode alignment sleeves and or adaptors with resilient alignment sleeves

<https://standards.iteh.ai/catalog/standards/sist/0fa858fb-1452-4730-933a-627525825000/iec-61300-3-42>

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

Partie 3-42: Examens et mesures – Affaiblissement apporté par les manchons d'alignement et/ou les raccords équipés de manchons d'alignement élastiques unimodaux

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 3-42: Examinations and measurements – Attenuation of single mode alignment sleeves and or adaptors with resilient alignment sleeves

FOREWORD

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International Standard IEC 61300-3-42 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/2600/FDIS	86B/2644/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.