

**SLOVENSKI STANDARD**  
**SIST EN 61300-2-34:2009**

**01-september-2009**

**BUXca Yý U**  
**SIST EN 61300-2-34:1999**

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Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-34: Tests - Resistance to solvents and contaminating fluids of interconnecting components and closures (IEC 61300-2-34:2009)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-34: Beständigkeit von Verbindungsbauteilen und Muffen gegen Lösemittel und verschmutzende Flüssigkeiten (IEC 61300-2-34:2009)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Procédures fondamentales d'essais et de mesures - Partie 2-34 : Essais - Résistance des composants d'interconnexion et des boîtiers aux solvants et aux fluides contaminants (CEI 61300-2-34:2009)

**Ta slovenski standard je istoveten z: EN 61300-2-34:2009**

**ICS:**

33.180.20 Ú[ ç^: [ çæ] ^Á æ |æ^Á æ Fibre optic interconnecting devices

**SIST EN 61300-2-34:2009 en**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN 61300-2-34**

July 2009

ICS 33.180.20

Supersedes EN 61300-2-34:1997

English version

**Fibre optic interconnecting devices and passive components -  
Basic test and measurement procedures -  
Part 2-34: Tests -  
Resistance to solvents and contaminating fluids  
of interconnecting components and closures  
(IEC 61300-2-34:2009)**

Dispositifs d'interconnexion  
et composants passifs à fibres optiques -  
Procédures fondamentales d'essais  
et de mesures -  
Partie 2-34: Essais -  
Résistance des composants  
d'interconnexion et des boîtiers  
aux solvants et aux fluides contaminants  
(CEI 61300-2-34:2009)

Lichtwellenleiter -  
Verbindungselemente  
und passive Bauteile -  
Grundlegende Prüf- und Messverfahren -  
Teil 2-34: Beständigkeit  
von Verbindungsbauteilen  
und Muffen gegen Lösemittel  
und verschmutzende Flüssigkeiten  
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This European Standard was approved by CENELEC on 2009-06-01. 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: Avenue Marnix 17, B - 1000 Brussels**

## Foreword

The text of document 86B/2826/FDIS, future edition 2 of IEC 61300-2-34, 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 61300-2-34 on 2009-06-01.

This European Standard supersedes EN 61300-2-34:1997.

The main changes from EN 61300-2-34:1997 are as follows: the procedure and severity have been reconsidered.

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) 2010-03-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2010-06-01

Annex ZA has been added by CENELEC.

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## Endorsement notice

The text of the International Standard IEC 61300-2-34:2009 was approved by CENELEC as a European Standard without any modification. (standards.iteh.ai)

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

IEC 60068-2-74 <https://standards.iteh.ai/catalog/standards/sist/61300-2-34/2009>  
 NOTE Harmonized as EN 60068-2-74:1999 (not modified)  
 f734ac19510d/sist-en-61300-2-34-2009

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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	- <sup>1)</sup>	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN 61300-1	2003 <sup>2)</sup>

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<sup>1)</sup> Undated reference.

<sup>2)</sup> Valid edition at date of issue.

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IEC 61300-2-34

Edition 2.0 2009-05

# INTERNATIONAL STANDARD

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**Fibre optic interconnecting devices and passive components – Basic test and measurement procedures –  
Part 2-34: Tests – Resistance to solvents and contaminating fluids of interconnecting components and closures**

**STANDARD PREVIEW**  
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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

**Part 2-34: Tests –  
Resistance to solvents and contaminating fluids  
of interconnecting components and closures**

## FOREWORD

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International Standard IEC 61300-2-34 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This second edition cancels and replaces the first edition published in 1995. The main changes from the previous edition are as follows: the procedure and severity have been reconsidered.