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**Povezovalne naprave in pasivne komponente optičnih vlaken – Osnovno preskušanje in merilni postopki – 3-18. del: Preiskovanje in meritve – Točnost ujemanja v kotnem zaključnem konektorju (IEC 61300-3-18:2005)**

Fibre optic interconnecting devices and passive components – Basic test and measurement procedures – Part 3-18: Examinations and measurements – Keying accuracy of an angled endface connector (IEC 61300-3-18:2005)

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English version

**Fibre optic interconnecting devices and passive components -  
Basic test and measurement procedures  
Part 3-18: Examinations and measurements -  
Keying accuracy of an angled endface connector  
(IEC 61300-3-18:2005)**

Dispositifs d'interconnexion  
et composants passifs à fibres optiques -  
Méthodes fondamentales d'essais  
et de mesures  
Partie 3-18: Examens et mesures -  
Précision du détrompage d'un connecteur  
à face terminale avec angle  
(CEI 61300-3-18:2005)

Lichtwellenleiter -  
Verbindungselemente und passive  
Bauteile -  
Grundlegende Prüf- und Messverfahren  
Teil 3-18: Untersuchungen und  
Messungen -  
Genauigkeit der Außenzentrierung eines  
Steckverbinders mit schräger Endfläche  
(IEC 61300-3-18:2005)

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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/2215/FDIS, future edition 2 of IEC 61300-3-18, 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 61300-3-18 on 2006-03-01.

This European Standard supersedes EN 61300-3-18:1997.

Specific changes from EN 61300-3-18:1997 are the clause structure and the figure layout throughout the whole document.

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) 2006-12-01
- latest date by which the national standards conflicting with the EN have to be withdrawn (dow) 2009-03-01

Annex ZA has been added by CENELEC.

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## iTeh STANDARD PREVIEW

### Endorsement notice

The text of the International Standard IEC 61300-3-18:2006 was approved by CENELEC as a European Standard without any modification.

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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>
ISO 2538	- <sup>1)</sup>	Geometrical Product Specifications (GPS) - Series of angles and slopes on prisms	EN ISO 2538	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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CEI  
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61300-3-18

Deuxième édition  
Second edition  
2005-12

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

**Partie 3-18:**

**Examens et mesures –  
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**Fibre optic interconnecting devices  
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Basic test and measurement procedures –**

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International Electrotechnical Commission, 3, rue de Varembe, PO Box 131, CH-1211 Geneva 20, Switzerland  
Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

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## CONTENTS

FOREWORD.....	5
1 Scope and object.....	9
2 Normative references.....	9
3 General description.....	9
4 Apparatus.....	11
5 Procedure.....	13
6 Details to be specified.....	15

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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**FIBRE OPTIC INTERCONNECTING DEVICES  
AND PASSIVE COMPONENTS –  
BASIC TEST AND MEASUREMENT PROCEDURES –****Part 3-18: Examinations and measurements –  
Keying accuracy of an angled endface connector**

## FOREWORD

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International Standard IEC 61300-3-18 has been prepared by sub-committee 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. This edition constitutes a minor revision. Specific changes in this edition is the clause structure and the figure layout throughout the whole document.