Fibre optic interconnecting devices and passive components - Basic test and measurement procedures -Part 2-33: Tests - Assembly and disassembly of fibre SE SOROLONO OR OR OR OR OLONO OR OR OLONO OR OR OLONO optic mechanical splices, fibre management systems and closures



EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

	This Estonian standard EVS-EN 61300-2-33:2012
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EUROPEAN STANDARD

EN 61300-2-33

NORME EUROPÉENNE EUROPÄISCHE NORM

October 2012

ICS 33.180.20

Supersedes EN 61300-2-33:2007

English version

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

Part 2-33: Tests -

Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures

(IEC 61300-2-33:2012)

Dispositifs d'interconnexion et composants passifs à fibres optiques -

Méthodes fondamentales d'essais et de mesures -

Partie 2-33: Essais -

Montage et démontage des épissures mécaniques de fibres optiques, des systèmes de gestion des fibres et des boîtiers (CEI 61300-2-33:2012)

Lichtwellenleiter - Verbindungselemente und passive

Bauteile -

Grundlegende Prüf- und Messverfahren -

Teil 2-33: Prüfungen -

Montage und Demontage von mechanischen LWL-Spleißen,

Fasermanagementsystemen und Muffen

(IEC 61300-2-33:2012)

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

Management Centre: Avenue Marnix 17, B - 1000 Brussels

Foreword

The text of document 86B/3330/CDV, future edition 3 of IEC 61300-2-33, 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 approved by CENELEC as EN 61300-2-33:2012.

The following dates are fixed:

•	latest date by which the document has	(dop)	2013-05-28
	to be implemented at national level by		
	publication of an identical national		
	standard or by endorsement		
•	latest date by which the national	(dow)	2013-08-28
	standards conflicting with the		
	document have to be withdrawn		

This document supersedes EN 61300-2-33:2007.

EN 61300-2-33:2012 includes the following significant technical changes with respect to EN 61300-2-33:2007: the inclusion of fibre management system and ancillary passive and active components as well as cable management system for the incoming and outgoing optical cables.

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IEC 61300-1 NOTE Harmonized as EN 61300-1.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. 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>	EN/HD	<u>Year</u>
IEC 61300-2-22	3	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature	EN 61300-2-22	-
IEC 61300-3-28	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-28: Examinations and measurements - Transient loss	EN 61300-3-28	-
IEC 61753-1	-	Fibre optic interconnecting devices and passive components performance standard - Part 1: General and guidance for performance standards		-



Edition 3.0 2012-07

INTERNATIONAL STANDARD

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

Part 2-33: Tests – Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures





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Edition 3.0 2012-07

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

Part 2-33: Tests – Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 2-33: Tests – Assembly and disassembly of fibre optic mechanical splices, fibre management systems and closures

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International Standard IEC 61300-2-33 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics.

This third edition cancels and replaces the second edition published in 2006. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition: the inclusion of fibre management system and ancillary passive and active components as well as cable management system for the incoming and outgoing optical cables.

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

CDV	Report on voting
86B/3330/CDV	86B/3406/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.

The list of all parts in the IEC 61300 series, published under the general title, *Fibre optic interconnecting devices and passive components – Basic test and measurement procedures*, can be found on the IEC website.

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