

SLOVENSKI STANDARD SIST EN IEC 61300-3-33:2022

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Nadomešča:

SIST EN 61300-3-33:2012

Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 3-33. del: Preverjanje in meritve - Sila za izvlečenje iz prožne poravnalne obojke z uporabo kalibrirnih trnov (IEC 61300-3-33:2022)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-33: Examinations and measurements - Withdrawal force from a resilient alignment sleeve using pin gauges (IEC 61300-3-33:2022)

PREVIEW

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 3-33: Untersuchungen und Messungen - Ausziehkraft aus einer verformbaren Zentrierhülse unter Verwendung von Stiftleeren (IEC 61300-3-33:2022)

SIST EN IEC 61300-3-33:2022

Dispositifs d'interconnexion et composants passifs fibroniques d'Procédures fondamentales d'essais et de mesures Partie 3-33! Examens et mesurages - Force d'extraction d'un manchon d'alignement élastique, avec utilisation de calibres de broches (IEC 61300-3-33:2022)

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optična vlakna

Fibre optic interconnecting

devices

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EUROPEAN STANDARD

EN IEC 61300-3-33

NORME EUROPÉENNE

EUROPÄISCHE NORM

March 2022

ICS 33.180.20

Supersedes EN 61300-3-33:2012 and all of its amendments and corrigenda (if any)

English Version

Fibre optic interconnecting devices and passive components Basic test and measurement procedures - Part 3-33:
Examinations and measurements - Withdrawal force from a
resilient alignment sleeve using pin gauges
(IEC 61300-3-33:2022)

Dispositifs d'interconnexion et composants passifs fibroniques - Procédures fondamentales d'essais et de mesures - Partie 3-33: Examens et mesures - Force d'extraction d'un manchon d'alignement élastique, avec utilisation de calibres de proches (IEC 61300-3-33:2022)

Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Grundlegende Prüf- und Messverfahren - Teil 333: Untersuchungen und Messungen - Ausziehkraft aus
einer verformbaren Zentrierhülse unter Verwendung von
Stiftleeren
(IEC 61300-3-33:2022)

PREVIEW

This European Standard was approved by CENELEC on 2022-03-04. 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 CEN-CENELEC Management Centre or to any CENELEC member.

<u>SIST EN IEC 61300-3-33:2022</u>

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 CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 61300-3-33:2022 (E)

European foreword

The text of document 86B/4559/FDIS, future edition 3 of IEC 61300-3-33, 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 IEC 61300-3-33:2022.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022-12-04 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2023-03-04 document have to be withdrawn

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PRFVIFW Endorsement notice (standards.iteh.ai)

The text of the International Standard IEC 61300-3-33:2022 was approved by CENELEC as a European Standard without any modification IEC 61300-3-33:2022

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EN IEC 61300-3-33:2022 (E)

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	EN/HD	<u>Year</u>
IEC 61300-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General guidance	EN 61300-1	-
IEC 61754	series	Fibre optic interconnecting devices and passive components - Fibre optic connector interfaces	EN 61754	series

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IEC 61300-3-33

Edition 3.0 2022-01

INTERNATIONAL STANDARD

NORME INTERNATIONALE

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

Part 3-33: Examinations and measurements + Withdrawal force from a resilient alignment sleeve using pin gauges

Dispositifs d'interconnexion et composants passifs fibroniques – Procédures fondamentales d'essais et de mesures 552/sist-en-iec-61300-3-33-

Partie 3-33: Examens et mesures – Force d'extraction d'un manchon d'alignement élastique, avec utilisation de calibres de broches

INTERNATIONAL ELECTROTECHNICAL COMMISSION

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

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

Part 3-33: Examinations and measurements – Withdrawal force from a resilient alignment sleeve using pin gauges

FOREWORD

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IEC 61300-3-33 has been prepared by subcommittee 86B: Fibre optic interconnecting devices and passive components, of IEC technical committee 86: Fibre optics. It is an International Standard.

This third edition cancels and replaces the second edition published in 2012. This edition constitutes a technical revision.

This edition includes the following significant technical changes with respect to the previous edition:

- a) harmonize "gauge pin" to "pin gauge";
- b) update test apparatus in Figure 1;
- c) change of clause structure;
- d) specified pin gauge requirements in Table 1.

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The text of this International Standard is based on the following documents:

Draft	Report on voting
86B/4559/FDIS	86B/4583/RVD

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Full information on the voting for its approval can be found in the report on voting indicated in the above table.

The language used for the development of this International Standard is English.

A 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.

This document was drafted in accordance with ISO/IEC Directives, Part 2, and developed in accordance with ISO/IEC Directives, Part 1 and ISO/IEC Directives, IEC Supplement, available at www.iec.ch/members_experts/refdocs. The main document types developed by IEC are described in greater detail at www.iec.ch/standardsdev/publications.

The committee has decided that the contents of this document will remain unchanged until the stability date indicated on the IEC website under webstore iec.ch in the data related to the specific document. At this date, the document will be

reconfirmed,

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- withdrawn,
- replaced by a revised edition, or ndards.iteh.ai)
- amended.

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