



SLOVENSKI STANDARD
SIST EN IEC 61300-2-22:2024

01-september-2024

Optični spojni elementi in pasivne komponente - Osnovni preskusni in merilni postopki - 2-22. del: Preskusi - Sprememba temperature (IEC 61300-2-22:2024)

Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-22: Tests - Change of temperature (IEC 61300-2-22:2024)

Lichtwellenleiter - Verbindungselemente und passive Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-22: Prüfungen - Temperaturwechsel (IEC 61300-2-22:2024)

Dispositifs d'interconnexion et composants passifs à fibres optiques - Méthodes fondamentales d'essais et de mesures - Partie 2-22: Essais - Variations de température (IEC 61300-2-22:2024)

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[SIST EN IEC 61300-2-22:2024](https://standards.iteh.ai)

<https://standards.iteh.ai> **Ta slovenski standard je istoveten z: EN IEC 61300-2-22:2024** [a3/sist-en-iec-61300-2-22-2024](https://standards.iteh.ai)

ICS:

33.180.20	Povezovalne naprave za optična vlakna	Fibre optic interconnecting devices
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SIST EN IEC 61300-2-22:2024	en
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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61300-2-22

August 2024

ICS 33.180.20

Supersedes EN 61300-2-22:2007

English Version

**Fibre optic interconnecting devices and passive components -
Basic test and measurement procedures - Part 2-22: Tests -
Change of temperature
(IEC 61300-2-22:2024)**

Dispositifs d'interconnexion et composants passifs
fibriques - Procédures fondamentales d'essais et de
mesures - Partie 2-22 : Essais - Variations de température
(IEC 61300-2-22:2024)

Lichtwellenleiter - Verbindungselemente und passive
Bauteile - Grundlegende Prüf- und Messverfahren - Teil 2-
22: Prüfungen - Temperaturwechsel
(IEC 61300-2-22:2024)

This European Standard was approved by CENELEC on 2024-07-25. 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.

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 61300-2-22:2024 (E)**European foreword**

The text of document 86B/4904/FDIS, future edition 3 of IEC 61300-2-22, 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 61300-2-22:2024.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2025-04-25
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2025-07-25

This document supersedes EN 61300-2-22:2007 and all of its amendments and corrigenda (if any).

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Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

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The text of the International Standard IEC 61300-2-22:2024 was approved by CENELEC as a European Standard without any modification.

[SIST EN IEC 61300-2-22:2024](https://standards.iteh.ai/catalog/standards/sist/1feb6823-463b-4dc8-8bb7-7a6d682714a3/sist-en-iec-61300-2-22-2024)

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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.cencenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60068-2-14	-	Environmental testing - Part 2-14: Tests - Test N: Change of temperature	EN IEC 60068-2-14	-
IEC 60529	-	Degrees of protection provided by enclosures (IP Code)	EN 60529	-
IEC 61300-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 1: General and guidance	EN IEC 61300-1	-
IEC 61300-2-38	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 2-38: Tests - Sealing for fibre optic sealed closures and hardened connectors using air pressure	EN IEC 61300-2-38	-
IEC 61300-3-1	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-1: Examinations and measurements - Visual examination	EN 61300-3-1	-
IEC 61300-3-3	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-3: Examinations and measurements - Active monitoring of changes in attenuation and return loss	EN 61300-3-3	-
IEC 61300-3-4	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-4: Examinations and measurements - Attenuation	EN IEC 61300-3-4	-

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IEC 61300-3-6	-	Fibre optic interconnecting devices and passive components - Basic test and measurement procedures - Part 3-6: Examinations and measurements - Return loss	EN 61300-3-6	-
IEC 61753	series	Fibre optic interconnecting devices and passive components - Performance standard	EN 61753-031	series
IEC 62005	series	Reliability of fibre optic interconnecting devices and passive components	EN 62005-9	series

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